







22503115660



WELLCOME
LIBRARY
General Collection
5
4662







# Births and Deaths registered in London

During the Week ending Saturday, January 8th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 1.]

Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	663	421	280	1364	1107	IV.—Paralysis.....	1	14	17	32	23
SPECIFIED CAUSES.....	662	421	280	1363	1102	Delirium Tremens.....	1	1	1	2	2
I.—Zymotic Diseases.....	255	108	57	420	184	Chorea.....	1	2	3	6	1
SPORADIC DISEASES—						Epilepsy.....	1	2	3	6	4
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	4	14	12	30	59	Tetanus.....	1	2	3	2	2
III.—Tubercular Diseases.....	31	131	8	170	161	Insanity.....	1	2	3	6	53
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	97	36	31	164	175	Convulsions.....	55	2	1	9	13
V.—Diseases of the Heart and Blood-vessels.....	4	15	4	23	39	Disease of Brain, &c.....	6	2	1	9	13
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	166	60	62	288	225	V.—Pericarditis.....	1	1	1	1	1
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	30	21	19	70	62	Aneurism.....	1	1	1	1	1
VIII.—Diseases of the Kidneys, &c.....	3	4	1	8	8	Disease of Heart.....	4	14	4	22	36
IX.—Childbirth, Diseases of the Uterus, &c.....	3	4	1	8	8	VI.—Laryngitis.....	4	2	3	9	2
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	3	4	1	8	8	Bronchitis.....	47	28	31	106	61
XI.—Diseases of the Skin, Cellular Tissue, &c.....	1	2	3	6	1	Pleurisy.....	1	4	5	10	3
XII.—Violence, Privation, Cold and Intemperance.....	19	11	5	35	31	Pneumonia.....	109	11	5	125	100
XIII.—Sudden.....	5	6	3	14	15	Asthma.....	8	18	26	40	19
XIV.—Malformations.....	3	2	3	8	3	Disease of Lungs, &c.....	5	9	3	17	19
XV.—Premature Birth.....	16	2	3	21	23	VII.—Teething.....	12	2	3	17	14
XVI.—Atrophy.....	28	5	3	36	15	Quinsey.....	4	2	3	9	1
XVII.—Old Age.....	2	67	67	136	79	Gastritis.....	1	1	1	3	13
I.—Small Pox.....	23	6	2	31	17	Enteritis.....	9	2	1	12	3
Measles.....	47	1	2	50	24	Peritonitis.....	2	2	2	6	2
Scarlatina.....	54	2	1	57	27	Ascites.....	1	1	1	3	2
Hooping Cough.....	29	2	2	33	44	Ulceration (of Intestines, &c.).....	1	1	1	3	2
Croup.....	7	2	2	11	8	Hernia.....	1	1	2	4	3
Thrush.....	6	2	2	10	3	Ileus.....	1	2	3	6	3
Diarrhoea.....	7	6	4	17	9	Intussusception.....	1	2	3	6	5
Dysentery.....	4	2	2	8	2	Stricture (of the Intestinal Canal).....	1	2	3	6	5
Cholera.....	1	2	2	5	4	Disease of Stomach, &c.....	2	4	4	10	5
Influenza.....	42	34	26	102	3	Disease of Pancreas.....	1	2	3	6	2
Purpura and Scurvy.....	1	2	2	5	5	Hepatitis.....	2	2	4	8	2
Ague.....	1	2	2	5	4	Jaundice.....	1	2	3	6	3
R. mitten Fever.....	1	2	2	5	9	Disease of Liver.....	8	3	11	22	10
Infantile Fever.....	1	2	2	5	2	Disease of Spleen.....	1	2	3	6	2
Typhus.....	28	39	20	87	35	VIII.—Nephritis.....	1	2	3	6	5
Metria or Puerperal Fever.....	1	5	5	11	2	Nephria or Brights Dis.....	1	2	3	6	1
Roemumatic Fever.....	1	2	2	5	3	Ischuria.....	1	2	3	6	1
Erysipelas.....	4	10	5	19	7	Diabetes.....	1	2	3	6	6
Syphilis.....	2	2	2	6	2	Stone.....	1	2	3	6	6
Noma or Canker.....	1	2	2	5	2	Cystitis.....	1	2	3	6	4
Hydrophobia.....	1	2	2	5	1	Stricture of the Urethra.....	1	2	3	6	1
II.—Hæmorrhage.....	2	3	3	8	3	Disease of Kidneys, &c.....	1	3	4	8	6
Dropsy.....	2	2	1	5	33	IX.—Paramenia.....	1	2	3	6	2
Abscess.....	1	2	2	5	2	Ovarian Dropsy.....	1	2	3	6	9
Ulcer.....	1	2	2	5	9	Childbirth, see Metria.....	5	2	7	14	9
Fistula.....	1	2	2	5	4	Disease of Uterus, &c.....	1	2	3	6	3
Mortification.....	1	3	3	7	4	X.—Arthritis.....	1	2	3	6	2
Cancer.....	1	7	6	14	15	Rheumatism.....	1	2	3	6	4
Gout.....	1	2	2	5	1	Disease of Joints, &c.....	2	3	4	9	4
III.—Scrofula.....	3	2	2	7	4	XI.—Carbuncle.....	1	2	3	6	1
Tabes Mesenterica.....	15	2	2	19	10	Phlegmon.....	1	2	3	6	3
Phthisis (or Consumption).....	13	129	8	150	147	Disease of Skin, &c.....	1	2	3	6	8
IV.—Cephalitis.....	8	4	1	13	12	XII.—Intemperance.....	1	2	3	6	1
Hydrocephalus.....	25	2	2	29	37	Privation.....	5	2	7	14	9
Apoplexy.....	1	12	9	22	26	Want of Breast-Milk.....	4	2	6	12	2
						Neglect.....	1	2	3	6	2
						Poison.....	3	2	5	10	3
						Burns and Scalds.....	5	2	7	14	5
						Hanging, &c.....	1	2	3	6	1
						Drowning.....	1	2	3	6	29
						Fractures.....	2	3	4	9	9
						Wounds.....	1	2	3	6	1
						Causes not Specified.....	1	2	3	6	5

5 Winters.

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population

Males ..... 560  
Females ..... 547  
Total 1107

Deaths registered in the Week

Males ..... 683  
Females ..... 681  
Total.. 1364

Births registered in the Week

Males ..... 701  
Females ..... 675  
Total.. 1376

NOTE.—It will be observed that the classification of the Abstract is now slightly modified in conformity with the second edition of the nosology. The extension of the list is chiefly due to the improvements in the character of the returns; now made in 93 cases out of 100 by the medical attendants of the deceased, and by the Coroners.

† Premature birth has hitherto been returned under the head "Debility."

\* In the East district of Islington, a woman is reported to have died of "carbuncle and debility," at the advanced age of 102 years.



# DISTRICTS OF LONDON, Comprising 135 Registrars' Districts

	Area in square Miles	Population Enu- mer- ated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	167	203
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	209	257	260
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	203	213	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	334	332
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	299	393	368
TOTALS .....	115.5	*1,948,425	1107	1364	1376

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.
BIRTHS .....	1254	1257	1291	1336	1275	1256	1189	1323	1305	1319	1197	1452	1376
DEATHS (except from Violence) .....	940	951	928	1045	1073	1064	1654	2431	2384	1893	1194	1523	1339
Deaths (except from Violence) at 60 yrs. & upwards .....	206	168	167	191	212	181	383	722	697	562	72	296	275
Influenza .....	..	..	1	2	4	4	36	198	374	270	142	127	102
Typhus .....	93	78	73	80	68	86	87	132	136	131	83	74	87
Purpura .....	1	1	2	..	..	..	2	3	1	2	1	1	1
Mean Temperature .....	54.8	53.5	49.8	50.5	49.8	40.7	46.5	47.9	46.7	48.0	35.4	34.8	43.0

## RETURN of DEATHS, in the Weeks ending

Population, 1841.	Dec. 4th.	Dec. 11th.	Dec. 18th.	Dec. 25th.	Jan. 1st.	Jan. 8th.
1,948,425* London .....	2454	2416	1946	1247	1599	1364
300,711 West Districts .....	300	332	273	188	256	167
375,971 North Districts .....	422	482	415	260	271	257
373,653 Central Districts .....	530	458	314	195	278	213
392,444 East Districts .....	602	463	371	240	389	334
501,190 South Districts .....	600	681	573	364	405	393
74,779 Kensington .....	61	91	57	51	50	49
40,179 Chelsea .....	39	57	52	49	52	31
66,552 St. George, Hanover-sq. ....	44	56	44	33	60	24
56,712 Westminster .....	99	66	71	30	58	40
25,091 St. Martin-in-the Fields ..	27	25	15	14	16	9
37,393 St. James, Westminster .....	30	37	34	11	20	14
138,164 Marylebone .....	141	155	156	87	85	91
139,856 Pancras with Hampstead .....	164	210	150	106	120	102
55,690 Islington .....	80	74	73	40	42	39
42,261 Hackney .....	37	43	36	27	24	25
54,292 St. Giles and St. George .....	49	64	61	28	45	38
43,598 Strand .....	44	37	32	15	37	21
44,481 Holborn .....	93	56	47	28	37	21
56,756 Clerkenwell .....	77	75	47	31	31	26

## RETURN of DEATHS, in the Weeks ending

Population, 1841.	Dec. 4th.	Dec. 11th.	Dec. 18th.	Dec. 25th.	Jan. 1st.	Jan. 8th.
49,829 St. Luke .....	68	52	26	31	31	40
39,655 East London .....	75	48	26	15	36	26
29,142 West London .....	64	61	40	25	34	24
55,920 City of London .....	60	65	35	22	27	17
83,432 Shoreditch .....	111	118	94	47	79	79
74,088 Bethnal Green .....	124	90	78	38	43	54
71,765 Whitechapel .....	134	88	78	70	98	59
41,350 St. George in the East ..	82	54	43	27	49	36
90,687 Stepney .....	115	88	54	39	87	68
31,122 Poplar .....	36	25	24	19	53	38
32,975 St. Saviour .....	57	60	43	24	29	29
18,479 St. Olave .....	39	38	21	35	36	20
34,947 Bermondsey .....	49	66	36	21	32	20
46,644 St. George, Southwark ..	65	64	66	32	40	35
54,606 Newington .....	66	92	65	37	47	51
115,888 Lambeth .....	117	135	128	66	84	92
39,868 Camberwell .....	52	51	38	31	19	29
13,917 Rotherhithe .....	32	24	12	6	12	9
80,997 Greenwich .....	98	105	112	77	59	72
39,855 Wandsworth .....	19	31	32	22	32	29
23,014 Lewisham .....	6	15	20	13	15	7

\* Includes 1366 Men on River, and 3090 Police on Duty.

## DEATHS registered in LONDON, in the first week of nine years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(1848)
995	1220	1001	894	1053	1429	1164	1510	1364

## DEATHS from Purpura or from Scurvy in LONDON;—

YEARS	Quarters of 13 weeks each, ending in				Total in the Year
	March	June	Sept.	Dec.	
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20	17	78

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 53.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 8th. The following selection of cases is made from the Returns for the week ending Jan. 1st, 1848.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
M. 52, died suddenly after two accidental falls, while in a state of intoxication.		F. 35, struck on the back by a rafter, in the pulling down a chimney .....	*	In King's College Hospital, labourer, 77, erysipelas after wound in the head; knocked down and run over, in Bow-street, by a cart and horse .....	13 days
F. 71, injuries of the ribs and head, from falling down stairs at night in the dark .....	2 days	In St. George's Hospital, painter, 32 (post mort.), debility from continued and profuse suppuration, after compound comminuted fracture of right leg, by falling from a step ladder, when painting at a-house at Bays-water .....	7 months	In London Hospital, butcher, 45, fractured ribs (cause unknown) .....	*
Clerk to a solicitor, 77, accidental death by a fall down stairs .....	*	In St. George's Hospital, footman, 26 (post mort.), abscess in the brain, after wound in head from a pair of tongs, inflicted by Henry Spicer, whilst deceased was struggling with another man—manslaughter .....	23 days	Porter (a drunkard) 59 (post mort.), congestion of the lungs and bronchitis, while labouring under an injury of the finger .....	*
Son of a grocer, 6 mon., accidental death from a blow on the head, by a fall from the arms of a child 7 years old .....	1 month	In London Hospital, wife of a clothesman, 70, legs fractured by an accidental fall down stairs, 6 weeks		In King's College Hospital, F. 60, (no inquest), (post mort.) compound fracture of tibia and fibula .....	8 days
In St. George's Hospital, stonemason (post mort.), erysipelas and sloughing, after contusion of hip and thigh; fell from a wall when at work at an unfinished house at Alfred-square, Old Brompton .....	28 days	Cooper, 53, injuries of the head and shoulder, from being thrown out of a cart, the wheel coming off when he drove it, from the lynch-pin being left out .....	9 weeks	Wife of an engineer, 65, (post mort.), fracture of third cervical vertebra from a fall down stairs .....	20 hours
In St. George's Hospital, valet, about 30 (post mort.), inflammation following fracture of right leg; trod on a piece of orange peel, and fell off a high pavement, near the Elephant and Castle .....	21 days	M. 59, concussion of the brain, by falling from a van in a fit .....	instant	M. 83, (no inquest), senilitas—fractured rib .....	1 week
In St. George's Hospital, son of a saddler, 6 (post mort.), erysipelas and secondary abscess in the chest, after contused wound of the head; fell down stairs at No. 10, Whitehorse-street .....	22 days	F. 2, accidentally run over by a van, and killed on the spot; head crushed.		F. 72, (no inquest), effects of injury to foot and ankle producing mortification .....	1 week
erysipelas .....	18 days	In St. George's Hospital, stableman, 34 (post mort.), internal hæmorrhage from ruptured liver, by a kick from a horse, which he was grooming .....	about 4 hours	M. 2 days, (no inquest), injury to the spine at birth—breach presentation.	
In St. George's Hospital, tallow-chandler, 45, inflammation and ulceration of the leg and back, after compound fracture of right leg, from the slipping of a cask of oil which he was lowering down the steps of Devonshire-house, Piccadilly .....	21 days	In University College Hospital, cab-driver, 24, fracture of the skull by falling from a cab, when the horse was running away .....	*	Messenger, 84, (post mort.), fracture of one of his ribs, and laceration of right lung (no evidence how caused) .....	54 hours
				M. 24, natural death from apoplexy, which may have been accelerated by a blow on the chest accidentally, when at sea .....	*
				F. 76, (no inquest), gradual decay—death accelerated by fracture of thigh bone .....	*

(How caused should have been stated).



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Wounds:—	duration	Drowning (continued):—	duration	Burns and Scalds (continued):—	duration
In St. George's Hospital, coachwheeler, 59, disease of the lungs accelerated by a wound in the throat inflicted by himself with a razor, whilst labouring under insanity, produced by distress and disease. ....	60 hours	Lighterman, 22, drowned by falling from a barge, whilst endeavouring to make fast to another barge (under water 20 hours).		In St. George's Hospital, son of a coachman, 6, burn of back, chest, and upper parts—clothes took fire when left in a room with a fire in the grate without a guard. ....	15 hours
Wife of a bricklayer, 58, temporary insanity by cutting her throat with a razor—found dead.		Apprentice to the sea, 14, fell into the Thames at Pickle Herring Wharf, whilst easing himself on board a schooner (under water 11 hours.)		In St. George's Hospital, son of a labourer, 7, burn of the back, thigh, and hip—clothes took fire from a fire under a hedge at Bishop's Farm, Horseman Dean, Kent. ....	12 days
In St. Bartholomew's Hospital, F. 49, (no inquest), abscess and pneumonia after puncture of the hand. ....	*	Labourer, 27, drowned by falling out of a lighter accidentally into the Thames (under water 27 hours).		In Westminster Hospital, son of a labourer, 4, burns of the chest, back, and arms—clothes took fire when left alone in a room, with a fire in the grate without a guard. ....	10 days
In King's College Hospital, law-writer, about 44, cutting his throat with a razor and pocket knife (in temporary insanity). ....	4 days	Waterman, 26, drowned by falling off the Commercial Dock Pier accidentally into the Thames (under water 2 hours).		*Daughter of a labourer, 2, burns of arms and side; clothes took fire when left alone in her mother's room, with a fire in the grate without guard. ....	14 days
French polisher, 45, suicide by cutting his throat with a razor while insane. ....	*	Seaman, 17, drowned by falling accidentally into the Commercial Dock (under water 1½ hour).		In University College Hospital, captain of a merchant vessel, 47, accidentally burnt. ....	3½ hours
Light porter, 42, (post mort.), fracture of the skull by a pistol-shot wound (suicide in insanity) discharged a pistol into his mouth about 30 minutes	about 30 minutes	M. 35, accidental by a fall into the Thames and drowning.		In London Hospital, son of a tailor, 5, accidental by burns from clothes taking fire. ....	3 weeks
Single woman, 48, cutting her throat with a razor in temporary insanity; previously in a lunatic asylum (found dead in the water-closet) .....	instant	M. 30, accidentally drowned by the upsetting of a boat.		In London Hospital, daughter of a labourer, 6, accidental by burns from clothes taking fire 1 day	1 day
F. about 42, cutting her throat with a table knife—suicide in temporary insanity (found dead in bed) .....	a few minutes	Master of a brig, 40, found dead in the Thames without marks of violence.		Daughter of a labourer, 1, accidentally scalded on the head, arms, and back from boiling water out of a tea kettle. ....	12 days
Clerk to a solicitor, 21, cut his throat, suicide—had disease of the brain. ....	*	Hanging and Suffocation:—		M. 1, (no inquest), accidental scald on the chest by the turning of a basin of boiling water 39 days	39 days
		M. 76, strangled himself by twisting a cord round his neck with a piece of wood (in temporary insanity). ....	instant	M. 5, (no inquest), drinking boiling water—laryngitis. ....	22 hours
		F. 49, suicide by strangulation, in temporary insanity.		Daughter of a police constable, 8 months, scald of chest and head, producing inflammation of the brain. ....	10 days
		Plasterer, 60, hanged himself with a rope to a hook, in a water butt, in his kitchen—feet on the ground (about 30 minutes).		Daughter of a compositor, 2, accidental scalds received by attempting to drink from a tea pot. ....	43 hours
		Daughter of a servant, 10 days, suffocation—accidentally overlaid in bed by her mother—found dead.		Poison:—	
		M. 11 weeks, suffocated by lying with its face on a pillow—not having strength to change its position (found dead).		Shopman, 36, oxalic acid—suicide in temporary insanity. ....	about 10 minutes
		Son of an accountant, 1, suffocation from accidentally falling into a privy.		F. 19, (post mort.), oxalic acid—suicide when of unsound mind—found dead.	*
		Burns and Scalds:—		F. 39, natural death by the visitation of God, accelerated by the improper use of laudanum. ....	*
		M. 5, burns from the clothes taking fire at a grate (while reaching an ornament from the mantel-piece) without a guard. ....	8 weeks	In King's College Hospital, bone dealer, 35, (post mort.), arsenic taken by himself unwittingly. ....	9 hours
		F. 7, (no inquest), severe burn. ....	2 days	He stated, that he picked it up in a mews.	
		Wife of a boiler maker, 44, injuries from being burnt, but how caused not sufficient evidence. ....	8 hours		

## SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

Consumption H.:—	duration	Royal Free H. (continued):—	duration	London H. (continued):—	duration
M. 41, phthisis. ....	*	M. 51, bronchitis. ....	15 days	F. 83, hernia. ....	*
M. 23, phthisis. ....	*	F. 18, phthisis—bronchitis in hospital 10 days.	*	F. 32, diseased knee. ....	*
F. 23, phthisis. ....	*	F. 20, bronchitis. ....	*	F. 3 weeks (inquest), found dead in her mother's arms without marks of violence. ....	
St. George's H.:—				See Violent Deaths.	
M. 35, (post mort.) continued fever with petechia. ....	*	Fever H.:—		St. Thomas' H.:—	
M. 23, (post mort.) internal strangulation of the bowel. ....	about 2 weeks	M. 38, { typhoid fever. .... 38 days		F. 21 (post mort.), phthisis. .... 3 years	
M. 4, { stone in the bladder. .... 2 years		M. 38, { hæmorrhage from bowels. .... *		F. 46, typhus. .... 14 days	
(P.M.) { operation. .... 4 days		M. 50, fever. .... 23 days		M. 30 (post mort.), typhus. .... 6 weeks	
{ peritonitis—diseased kidneys. .... *		M. 50, fever. .... 23 days		apoplexy of lungs. .... *	
M. 52, { ulcer of penis. .... *		F. 24, puerperal peritonitis. .... 7 days		M. 50 (post mort.), phthisis. .... 4 months	
{ peritonitis. .... *		M. 52, { hæmaturia. .... *		M. 38 (post mort.), diseased kidneys. .... *	
See Violent Deaths.		Small Pox H.:—		albuminuria—hydrops. .... *	
Westminster H.:—		M. 1, small pox—confluent—unprotected. .... 10 days		M. 15 (post mort.), albuminuria, pericarditis. .... *	
M. 31, febris typhoides. .... 3 weeks		M. 36, small pox—confluent. .... 10 days		F. 46, { open cancer (operation). .... 1 week	
F. 8, variola. .... 9 days		says "he was inoculated for small pox in early life, one indistinct cicatrix."		{ pleurisy supervening. .... 1 week	
M. 20, (post mort.) febris—pleuro-pneumonia. 28 days		M. 26, small pox, confluent, unprotected. .... 9 days		M. 61 (post mort.), bronchitis. .... 1 month	
M. 25, (post mort.) influenza—bronchitis. .... *		F. 39, small pox, semi-confluent, modified, followed by erysipelas of larynx and trachea; small pox. .... 12 days		M. 33, { bronchitis. .... 12 days	
M. 44, { nephritis. .... years		erysipelas. .... 4 days		{ pneumonia. .... 12 days	
(P.M.) { hæmatemesis. .... *		2 or 3 small cicatrices.		Guy's H.:—	
F. 4, sub-acute bronchitis—pneumonia. .... 3 weeks		King's College H.:—		M. 29, fever. .... *	
Charing Cross H.:—		M. 49 (post mort.), disease of brain. .... 6 months		M. 45 (post mort.), malignant disease of the glands of the abdomen. .... *	
M. 47, supposed disease of lungs. .... *		M. 44 (post mort., inquest), dropsy and disease, of heart, causing fainting. .... a few minutes		M. 4, bronchitis following scarlet fever. .... *	
In hospital 19 hours.		F. 40, phthisis. .... 2 years		F. 35, rupia (cachectic). .... *	
F. 23, acute rheumatism. .... *		F. 32, bronchitis (chronic). .... 1½ years		F. 27, phthisis. .... *	
F. 52, pneumonia. .... *		See Violent Deaths.		F. 22, phthisis. .... *	
In hospital 2 days.		St. Bartholomew's H.:—		F. 20, malignant disease of the glands of the abdomen and pylorus. .... *	
F. 43, profluvium sanguinis ex-utero. .... 5 weeks		M. 29, phthisis. .... *		M. 22, bronchitis. .... *	
F. 25, phthisis. .... *		M. 27, phlegmonous erysipelas. .... *		M. 57, apoplexy. .... *	
F. 60, { uterine tumours. .... *		M. 66, strangulated hernia (operation). .... *		Royal Ordnance H.:—	
{ ascites—anasarca. .... 2 months		M. 22, erysipelas. .... *		M. 24, consumption. .... 58 days	
Middlesex H.:—		F. 33, strangulated hernia (operation). .... *		M. 24, spitting of blood and consumption from 16 Sept. to 26 Dec.	
M. 37, glossitis. .... *		F. 55, inflammation of the bowels. .... *		M. 21, (post mort.) fungus hæmatodes. .... 92 days	
University College H.:—		See Violent Deaths.		Dreadnought H.:—	
M. 40, aneurism of common femoral artery ligatured Oct. 20, erysipelas 51 days after operation. ....		London H.:—		M. 29, (post mort.) acute pleurisy. .... *	
See Violent Deaths.		M. 43, hernia. .... *		effusion into the right side. .... *	
Royal Free H.:—		M. 42, albuminuria. .... *		M. 20, (post mort.) pyæmia. .... 25 days	
M. 19, { bronchitis. .... *				collection of pus in the joints and other parts of the body. .... *	
{ ulceration of intestine. .... *				M. 50, (post mort.) syncope, sudden by degeneration of muscular tissue of heart.	
In hospital 14 days					
M. 35, albuminuria. .... 6 months					

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Syphilis:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		F. 6, small pox (not vaccinated). .... *		F. 1, secondary syphilis. .... *	
M. 9, small pox. .... 10 days		M. 1, confluent small pox (first attack—not vac.) 4 days		M. 5 months, syphilis—convulsions. .... *	
M. 27, variola confluens (not vaccinated). .... 10 days		M. 3, small pox. .... 4 days		F. 19, syphilis—sloughing of vagina. .... *	
M. 1 month, small pox (not vaccinated). .... *		first attack—vaccination attempted at the age of 6 weeks.		Malformation:—	
M. 2, variola—convulsions (not vaccinated). .... *		F. 3 months, small pox (not vaccinated). .... 3 weeks		M. 12 days, malformation of anus—convulsions.	
F. 4, confluent small pox (not vaccinated). .... 2 weeks		F. 3 months, small pox (first attack—not vac.) 7 days		M. 2 days, imperforatus anus.	
F. 9 months, small pox. .... 7 days		M. 1, small pox (not vaccinated). .... 5 days		F. 12 days, spina bifida—convulsions.	
{ small pox (after vaccination). .... 3 months		F. 8 weeks, small pox (natural). .... 8 days		M. 8 weeks, rectum imperforatum.	
{ measles. .... 6 weeks		F. 8, small pox. .... 4 days		Hernia:—	
{ diarrhoea. .... 5 weeks		vaccinated at 3 mon., but without effect.		F. 42, { intestinal hernia. .... 7 days	
{ bronchitis. .... 1 month		M. 4, small pox (not vaccinated). .... *		(post mort.) { entero-peritonitis. .... 5 days	
F. 1, small pox. .... 7 days		M. 20, small pox. .... *		F. 72, femoral hernia. .... 6 days	
after imperfect vaccination.		M. 3, small pox. .... 2 weeks		M. 75, hernia. .... long standing	
M. 2, small pox (without vaccination). .... 7 days		first attack—vaccinated nearly 3 years ago—uncertain whether it took effect—no medical attendant.		atrophia senilis progressive.	
M. 2, confluent small pox (not vaccinated). .... *		F. 2, { rubæola. .... 21 days		Diabetes:—No deaths registered from this cause.	
F. 42, small pox (not known whether vaccinated) 11 days		{ variola. .... 7 days		Stone:—	
F. 1, small pox. .... 1 week		first attack—vaccinated successfully 1½ year ago.			
vaccinated with effect.					

For the rest of Deaths by Childbirth, Delirium tremens, &c. see Supplement.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th January, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the temperature of the same day mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0-10	Rain in inches, read at midnigh
			Dry			Dew Point Mean from Rits Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midnigh	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnigh	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from Diff. Corr.	Greatest	Least	General Direction			Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day			
			High- est from 12 Obs.	Low- est from 12 Obs.	Mean from Obs. Corr.				Highest	Lowest				A.M.	P.M.		Greatest	Least	Mean of 24 Obs.				
JANUARY,		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	Calm and S. by E.	S.S.E.	lbs.	lbs.	lbs	Miles		
SUN.	2		46.5	39.8	43.2	—	—	25.0	37.2	36.8	0	0	0	0	0			2.0	0.0	0.0	—	5.0	0.00
MON.	3		29.787	50.4	45.5	48.8	47.4	—	37.8	38.8	3.2	1.4	2.2	1.3	+13.3	S.S.E.	S.	2.0	0.0	0.2	—	9.3	0.00
TUES.	4		29.844	49.1	31.5	42.8	39.4	65.0	23.5	39.5	38.0	3.4	7.8	2.0	+7.0	S.S.E.	S.S.E.	0.0	0.0	0.0	145	3.3	0.00
WED.	5	Greatest declination S.	29.521	45.5	32.0	41.2	39.6	45.7	25.0	40.0	38.2	1.6	2.3	0.9	+6.2	S.	S.W.	2.8	0.0	0.1	75	7.0	0.00
THU.	6	New	29.635	38.2	30.0	34.7	33.5	47.3	27.7	39.2	38.0	1.2	3.5	0.6	—0.7	Calm and N.N.W.	N.N.W.	0.0	0.0	0.0	90	3.3	0.00
FRI.	7		29.459	38.5	27.0	35.6	34.2	38.5	23.0	39.2	38.5	1.4	3.5	0.0	0.0	Calm and S.E.	S. and Calm	0.0	0.0	0.0	40	8.3	0.22
SAT.	8		29.518	36.2	33.0	35.5	33.7	39.5	29.5	38.8	38.0	1.8	3.5	1.3	+0.8	N.E.	N.E.	3.0	0.0	0.1	150	10.0	0.01
MEANS			29.627	43.5	34.1	40.3	38.0	47.2	27.4	39.0	37.8	1.8	3.8	1.0	+4.4						Sum 500	6.6	Sum 0.23

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension very strong at each examination.	The sky was generally about one-half covered with cirrostratus, scud and haze throughout the day.
MON.	Positive and tension strong till 9h. a.m. Weak during the remainder of the day.	Generally overcast throughout the day.
TUES.	Positive and tension generally strong from 8h. a.m.	During the night the sky was mostly covered with cloud. It was cloudless from 9h. a.m. to 8h. p.m.
WED.	Positive and tension very variable throughout the day. At 3h. p.m. nothing was shewn.	Generally overcast, except during the evening, when most of the sky was free from cloud. A thick misty rain was falling from 10h. a.m. till noon.
THURS.	Positive and tension moderate at 6h. a.m. Nothing was shewn at any other times.	Cloudless from 8h. a.m. till 9h. p.m. At other times it was mostly overcast.
FRID.	Positive and tension weak at 9h. a.m., and from 3h. to 6h. p.m. At other time nothing was shewn.	During the early part of the morning it was cloudless. Overcast during the remainder of the day. Rain was falling from 11h. a.m. till 7h. p.m.
SAT.	Positive and tension generally strong from 8h. a.m. till midnight.	Overcast throughout the day. At about 3h. p.m. rain and fine hail were falling, and continued till about 4h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6H. A.M. to 6H. P.M. and at midnight. The means of the values observed at these times, are converted into mean daily values, by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39°.1; and the mean reading at 7H. 30M. P.M., was 39°.8; the mean readings at the Royal Observatory at 6H. A.M. and 6H. P.M. were 38°.8 and 37°.3. respectively.

† The general direction of the wind for the week is S.



Births and Deaths registered in London

During the Week ending Saturday, January 15th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 2

Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	689	455	311	1457	1107	IV.—Paralysis.....	9	18	27	23	
SPECIFIED CAUSES.....	685	455	311	1453	1102	Dellrium Tremens.....	1	..	1	2	
I.—Zymotic Diseases.....	250	90	48	388	184	Chorea.....	..	..	..	1	
SPORADIC DISEASES—						Epilepsy.....	2	5	1	8	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	8	25	18	51	59	Tetanus.....	..	..	..	4	
III.—Tubercular Diseases.....	38	132	11	181	161	Insanity.....	3	1	4	2	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	107	37	36	180	175	Convulsions.....	54	..	..	54	53
V.—Diseases of the Heart and Blood-vessels.....	5	25	19	50	39	Disease of Brain, &c.....	5	6	3	14	13
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	197	73	76	346	225	V.—Pericarditis.....	1	3	..	4	2
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	20	29	15	65	62	Aneurism.....	1	..	1	1	
VIII.—Diseases of the Kidneys, &c.....	..	6	7	13	9	Disease of Heart.....	4	21	19	45	36
IX.—Childbirth, Diseases of the Uterus, &c.....	..	10	2	12	13	VI.—Laryngitis.....	2	2	..	4	2
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	4	5	1	10	8	Bronchitis.....	51	28	46	125	61
XI.—Diseases of the Skin, Cellular Tissue, &c.....	..	..	..	..	1	Pleurisy.....	2	2	1	5	3
XII.—Violence, Privation, Cold and Intemperance.....	7	18	7	32	31	Pneumonia.....	133	16	9	158	100
XIII.—Sudden.....	2	4	3	9	15	Asthma.....	1	16	17	34	40
XIV.—Malformations.....	2	..	..	2	3	Disease of Lungs, &c.....	8	9	3	20	19
XV.—Premature Birth and Debility.....	27	..	..	27	23	VII.—Teething.....	8	..	..	8	14
XVI.—Atrophy.....	18	1	..	19	15	Quinsey.....	2	..	1	3	1
XVII.—Old Age.....	..	..	68	68	79	Gastritis.....	1	2	2	6	13
I.—Small Pox.....	29	4	..	33	17	Enteritis.....	5	2	2	9	3
Measles.....	44	1	..	45	24	Peritonitis.....	1	4	..	5	3
Scarlatina.....	40	..	..	40	27	Ascites.....	..	1	1	2	2
Hooping Cough.....	34	..	..	34	44	Ulceration (of Intestines, &c.).....	1	3	..	4	2
Croup.....	9	..	..	9	8	Hernia.....	..	..	3	3	3
Thrush.....	5	..	..	5	3	Ileus.....	1	..	2	3	3
Diarrhoea.....	18	2	7	27	9	Intussusception.....	..	..	..	..	5
Dysentery.....	..	..	..	..	2	Stricture (of the Intestinal Canal).....	..	..	..	..	5
Cholera.....	..	..	..	..	4	Disease of Stomach, &c.....	..	..	1	1	5
Influenza.....	39	32	31	102	3	Disease of Pancreas.....	..	..	..	..	2
Purpura and Scurvy.....	1	..	..	1	5	Hepatitis.....	8	..	..	8	2
Ague.....	..	..	..	..	4	Jaundice.....	..	1	..	1	3
Remittent Fever.....	2	..	..	2	9	Disease of Liver.....	1	7	3	11	10
Infantile Fever.....	2	..	..	2	2	Disease of Spleen.....	..	1	..	1	2
Typhus.....	19	31	7	57	35	VIII.—Nephritis.....	..	..	..	..	5
Metria or Puerperal Fever.....	..	8	..	8	1	Nephria (or Bright's Dis).....	2	1	3	3	1
Rheumatic Fever.....	..	..	..	..	2	Ischuria.....	..	..	..	..	1
Erysipelas.....	4	12	3	19	7	Diabetes.....	..	1	..	1	6
Syphilis.....	3	..	..	3	2	Stone.....	..	..	..	..	6
Noma or Canker.....	1	..	..	1	2	Cystitis.....	..	1	1	1	4
Hydrophobia.....	..	..	..	..	1	Stricture of the Urethra.....	..	1	1	1	1
II.—Hæmorrhage.....	2	1	1	4	3	Disease of Kidneys, &c.....	..	3	4	7	6
Dropsy.....	3	4	5	12	33	IX.—Paramenia.....	..	..	..	..	2
Abscess.....	..	3	..	3	2	Ovarian Dropsy.....	..	1	1	2	9
Ulcer.....	2	2	2	6	9	Childbirth, see Metria.....	..	5	..	5	9
Fistula.....	..	2	1	3	4	Disease of Uterus, &c.....	..	4	1	5	3
Mortification.....	..	3	..	3	4	X.—Arthritis.....	..	..	..	..	2
Cancer.....	1	10	9	20	15	Rheumatism.....	..	1	1	2	4
Gout.....	..	..	..	..	1	Disease of Joints, &c.....	4	4	..	8	4
III.—Scrofula.....	4	2	..	6	4	XI.—Carbuncle.....	..	..	..	..	1
Tabes Mesenterica.....	19	1	1	21	10	Phlegmon.....	..	..	..	..	3
Phthisis (or Consumption).....	15	129	10	154	147	Disease of Skin, &c.....	..	..	..	..	8
IV.—Cephalitis.....	10	2	..	12	12	XII.—Intemperance.....	..	2	..	2	1
Hydrocephalus.....	33	..	..	33	37	Privation.....	..	..	2	2	9
Apoplexy.....	3	11	13	27	26	Want of Breast-Milk.....	1	..	..	1	?
						Neglect.....	1	..	..	1	?
						Poison.....	2	3	..	5	
						Burns and Scalds.....	2	..	1	3	
						Hanging, &c.....	..	2	..	2	
						Drowning.....	..	5	1	6	29
						Fractures and Wounds.....	..	6	3	9	
						Other violence.....	1	..	..	1	
						Causes not Specified.....	4	..	..	4	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Winters.		Deaths registered in the Week	5 Winters.		Births registered in the Week	5 Winters.	
	Males	560		Males	755		Males	754
	Females	547		Females	702		Females	682
	Total 1107			Total 1457			Total 1436	

NOTE.—It will be observed that the classification of the abstract is now slightly modified in conformity with the second edition of "The Nosology." The extension of the list is chiefly due to the improvements in the character of the returns, which are now made in 93 cases out of 100 by the medical attendants of the deceased, and not by the coroners.

\* The ages of two persons, whose deaths are ascribed to disease of the heart, and gastritis, are not stated.

† Premature birth has hitherto been returned under the head "Debility."



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	161	201	208
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	244	272
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	203	256	238
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	235	360	311
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	396	407
TOTALS		115.5	*1,948,425	1107	1457	1436

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.
BIRTHS	1257	1291	1336	1275	1256	1189	1323	1305	1319	1197	1452	1376	1436
DEATHS (except from Violence)	951	928	1045	1073	1064	1654	2431	2384	1893	1194	1523	1339	1430
Deaths (except from Violence) at 60 yrs. & upwards	168	167	191	212	181	383	722	697	562	72	296	275	306
Influenza	1	1	2	4	4	36	198	374	270	142	127	102	102
Typhus	78	73	80	68	86	87	132	136	131	83	74	87	57
Purpura	1	2	2	2	2	2	3	1	2	1	1	1	1
Mean Temperature	53.5	49.8	50.5	49.8	40.7	46.5	47.9	46.7	48.0	35.4	34.8	43.0	36.0

#### RETURN of DEATHS, in the Weeks ending

Population, 1841.		Dec. 11th	Dec. 18th	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th
1,948,425*	London	2416	1946	1247	1599	1364	1457
300,711	West Districts	332	273	188	256	167	201
375,971	North Districts	482	415	260	271	257	244
373,653	Central Districts	458	314	195	278	213	256
392,444	East Districts	463	371	240	389	334	360
501,190	South Districts	681	573	364	405	393	396
74,779	Kensington	91	57	51	50	49	55
40,179	Chelsea	57	52	49	52	31	24
66,552	St. George, Hanover-sq.	56	44	33	60	24	46
56,712	Westminster	66	71	30	58	40	41
25,091	St. Martin-in-the Fields	25	15	14	16	9	12
37,398	St. James, Westminster	37	34	11	20	14	23
138,164	Marylebone	155	156	87	85	91	72
139,856	Pancras with Hampstead	210	150	106	120	102	103
55,690	Islington	74	73	40	42	39	33
42,261	Hackney	43	36	27	24	25	36
54,292	St. Giles and St. George	64	61	28	45	38	35
43,598	Strand	37	32	15	37	21	27
44,461	Holborn	56	47	23	37	21	41
56,756	Clerkenwell	75	47	31	31	26	40

#### RETURN of DEATHS, in the Weeks ending

Population, 1841.		Dec. 11th	Dec. 18th	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th
49,829	St. Luke	52	26	31	31	40	25
39,655	East London	48	26	15	36	26	35
29,142	West London	61	40	25	34	24	22
55,920	City of London	65	35	22	27	17	31
83,432	Shoreditch	118	94	47	79	79	72
74,088	Bethnal Green	90	78	38	43	54	64
71,765	Whitechapel	88	78	70	98	59	67
41,850	St. George in the East	54	43	27	49	36	39
90,687	Stepney	88	54	39	67	68	86
31,122	Poplar	25	24	19	33	38	32
32,975	St. Saviour	60	43	24	29	29	15
18,479	St. Olave	38	21	35	36	20	33
34,947	Bermondsey	66	36	21	32	20	27
46,644	St. George, Southwark	64	66	32	40	35	44
54,606	Newington	92	65	37	47	51	53
115,888	Lambeth	135	128	66	84	92	88
39,868	Camberwell	51	38	31	19	29	34
13,917	Rotherhithe	24	12	6	12	9	9
80,997	Greenwich	105	112	77	59	72	48
39,855	Wandsworth	31	32	22	32	29	31
28,014	Lewisham	15	20	13	15	7	14

\* Includes 1366 Men on River, and 3090 Police on Duty.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 1.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 15th. The following selection of cases is made from the Returns for the week ending Jan. 8th.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds:—	duration	Hanging and Suffocation:—
M. 37, { fractured rib ..... (no inq.) } pleurisy—peritonitis ..... Spinster, 22, fell from a window insane—had previously taken laudanum.	11 days 2½ hours	Barman, 24, suicide by shooting himself with a pistol in a temporary state of mental derangement.....	instant	M. 5 weeks, found dead—apparently died from suffocation.
F. 75, natural, had asthma after a fracture of the thigh, producing great general debility	*	Drowning:—		Burns and Scalds:—
M. 72, { confused and lacerated wounds of (no inq.) } scalp, from accident..... erysipelas .....	13 days 10 days	M. 37, suicide, drowned himself while in an unsound state of mind.		F. 2, wounds by burns accidentally caused .. 19 hours Daughter of a smith, 2, accidental death from clothes taking fire ..... 3 days Son of a bricklayer, 2, injuries accidentally received from being burnt ..... 2 hours Daughter of a bricklayer, 4, burnt by her clothing accidentally taking fire—fell against a fire..... 15 days Son of a labourer, 2, accidental scalds by a kettle of water falling off a fire on to his person, he having fallen under the grate.. *
M. 22, found dead in a cellar with a mortal fracture on his head, caused by a fall from a building above .....	*	M. 12, found drowned in the river Thames at Woolwich.		Poison:—
M. 61 (no inquest), concussion—dementia, ... 3 years		M. 18, accidentally drowned in the River Thames at Woolwich (under water 12 hours).		Tobaccoist, 30, suicide by essential oil of bitter almonds .....
M. 4, concussion of the brain, from a fall whilst at play .....	3 days	Seaman, 36, accidentally drowned from falling overboard from a boat in the River Thames at Woolwich (6 hours under water).		Surgeon, 45, suicide by hydrocyanic acid ... state of mind unknown.
F. 71 (no inquest), debility, arising from fracture of the neck of the thigh bone .....	*	Seaman, 54, drowned in the River Thames, by falling overboard in a state of intoxication, from the "General Palmer" transport ship, off Woolwich.		Charwoman, 44, oxalic acid taken into the stomach—suicide.
In Charing Cross Hospital (post mort.), daughter of a labourer, 4, inflammation of the lungs, from fractured ribs penetrating lungs; knocked down and run over in King William-street by a hackney cab- riolet. ....	7 days			

DEATHS BY SMALL POX, INFLUENZA, PURPURA, SYPHILIS, HEMORRHAGE, HERNIA, NEPHRIA (OR BRIGHT'S DISEASE), DIABETES, STONE, CHILD BIRTH AND METRIA (OR PURPERAL FEVER), INTemperance, DELIRIUM TREMENS, CIRRHOSIS, PRIVATION AND NEGLECT, WANT OF BREASTMILK, MALFORMATION, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Small Pox (continued):—	duration
NOTE.—It should be stated in all cases whether vac- cination had been performed with effect.		M. 37, small pox—confluent .....	9 days	F. 10 mon., small pox .....	*
M. 36, small pox .....	12 days	F. 3 mon., { bronchitis ..... } variola—confluent ..... F. 3, confluent small pox .....	3 weeks 9 days 14 days	M. 3, small pox .....	14 days
F. 14, confluent small pox—natural .....	*	M. 1, small pox—natural .....	8 days	M. 2, small pox .....	vaccinated.
M. 1, small pox .....	9 days	vaccinated 11 months ago without effect.		M. 3, small pox .....	*
In Small Pox Hospital, M. 26, small pox— confluent—unprotected .....	6 days	M. 3, variola .....	7 days	M. 10 mo., small pox .....	*
In Small Pox Hospital, F. 14, small pox—con- fluent—unprotected.....	27 days	F. 1, { small pox ..... } pneumonia ..... not vaccinated.	8 weeks 8 days	F. 1, variola—confluens.....	2 weeks
M. 34, variola confluens .....	9 days	M. 6, small pox .....	10 days	M. 21, { small pox ..... (p.m.) } intestinal fever .....	6 weeks 16 days
F. 6, small pox, confluent.....	*	F. 8 weeks, small pox .....	*	F. 16 mo., { chicken pox ..... } pneumonia ..... M. 6, small pox .....	14 days 2 days *
F. 15, small pox, confluent, typhoid .....	16 days	not vaccinated.		not vaccinated.	
M. 1, small pox .....	9 days	F. 17 mon., small pox .....	9 days		
not vaccinated.		vaccination attempted 12 months ago.			
F. 11 mon., small pox .....	10 days	M. 3, small pox .....	9 days		
vaccinated without effect.		not vaccinated.			



**Influenza:—**

PADDINGTON; St. John.	duration
F. 36, { disease of the chest.	*
F. 36, { influenza	*
KENSINGTON; St. Paul's, Hammersmith.	
M. 6 weeks, { epidemic catarrh	4 days
M. 6 weeks, { pneumonia	1 day
F. 69, influenza	10 days
Kensington Town.	
F. 70, influenza	26 days
debility with aphthous ulceration of mouth and fauces.	
Brompton	
F. 38, influenza	3 weeks
CHELSEA; South.	
F. 72, decay— <i>influenza</i> .	3 days
F. 1, { influenza	14 days
F. 1, { rubella	*
North-west.	
F. 38, { influenza	2 weeks
F. 38, { bronchitis	3 days
F. 63, influenza	14 days
St. GEORGE, HANOVER SQUARE; Hanover Square.	
F. 3, influenza	*
F. 67, influenza	*
WESTMINSTER; St. John.	
M. 2, influenza— <i>bronchitis</i> .	5 days
St. Margaret.	
M. 7, { enlarged heart	*
(p.m.) { anasarca following influenza	*
{ influenza	7 days
F. under 1 year, { dentition— <i>bronchitis</i>	18 hours
St. MARTIN-IN-THE-FIELDS; Charing Cross.	
M. 3, { influenza	33 days
M. 3, { hydrocephalus	2 weeks
St. JAMES', WESTMINSTER; Golden Square.	
M. 54, { influenza	*
M. 54, { pneumonia	*
St. MARYLEBONE; Cavendish Square.	
M. 38, { influenza	28 days
M. 38, { pneumonia	23 days
The Rectory.	
F. 80, influenza	*
F. 5 months, influenza	10 days
St. Mary.	
F. 63, asthma— <i>influenza</i>	*
Christ Church.	
F. 63, influenza	3 weeks
St. PANCRAS; Tottenham.	
F. 11 months, { influenza	35 days
F. 11 months, { exhaustion	*
Gray's Inn Lane.	
M. 54, { asthma	— months
M. 54, { influenza	6 weeks
The Regent's Park.	
M. 40, influenza	6 weeks
M. 10 months, influenza	*
F. 33, { phthisis— <i>pulmonalis</i>	3 months
F. 33, { influenza	6 weeks
F. 33, { acute bronchitis	4 weeks
Kentish Town.	
M. 2, influenza typhoid— <i>hepatization of lung</i>	
disease of brain.	1 month
ISLINGTON; West.	
F. 3 months, influenza— <i>diarrhoea</i>	1 month
East.	
M. 5, { phthisis— <i>pulmonalis</i>	*
M. 5, { influenza	2 months
F. 86, influenza	*
HACKNEY; Hackney.	
F. 8, { phthisis	3 years
F. 8, { bronchitis— <i>influenza</i>	10 weeks
Stoke Newington.	
F. 11 months, { influenza	3 days
F. 11 months, { pneumonia	*
St. GILES IN THE FIELDS; South.	
M. 59, influenza	*
M. 6 months, influenza	14 days
M. 4, { influenza	1 month
M. 4, { pneumonia	1 month
North.	
F. 46, influenza	*
STRAND; St. Clement Danes.	
M. 59, influenza	1 month
St. Mary.	
M. 8 months, influenza	1 week
F. 13 months, influenza	14 days
St. Anne, Westminster.	
M. 17 months, influenza	4 days
HOLBORN; St. Andrew (East).	
M. 28, { influenza— <i>rheumatism</i>	*
M. 28, { hæmorrhage from bowels	*
Saffron Hill.	
M. 6, influenza	7 days
M. 53, { influenza	16 days
M. 53, { pneumonia— <i>bronchitis</i>	14 days
CLERKENWELL; Amwell.	
F. 73, influenza	1 month
St. James.	
M. 56, { bronchitis	4 years
M. 56, { last attack succeeded by influenza	3 weeks
M. 2, { influenza	6 days
M. 2, { peritonitis	3 days
St. LUKE; Whitecross Street.	
M. 45, { asthma	4 years
M. 45, { influenza	3 weeks
F. 43, { influenza	6 weeks
F. 43, { bronchitis with effusion	3 weeks
F. 8 months, influenza	10 days
Old Street.	
F. 1, { influenza	1 month
F. 1, { pneumonia	4 days
City Road.	
M. 55, influenza	2 months
EAST LONDON; St. Botolph.	
F. 64, { febrile catarrh	14 days
F. 64, { cerebral effusion	5 days
F. 64, { paralysis	3 days

**WEST LONDON; South.**

F. 84, influenza	4 weeks
SHOREDITCH; Hoxton New Town.	
F. 11 months, { influenza	1 week
F. 11 months, { pneumonia	3 days
St. Leonard's.	
F. 1, influenza— <i>measles</i>	14 days
Haggerstone, West.	
M. 53, influenza	6 weeks
rapid decline.	
F. 71, atrophy, result of influenza	6 weeks
F. 73, influenza	3 weeks
BETHNAL GREEN; The Green.	
M. 23, influenza	3 weeks
M. 4 months, influenza	3 weeks
F. 40, { phthisis	5 years
F. 40, { influenza	5 weeks
F. 42, influenza	4 weeks
The Town.	
M. 68, { asthma	16 years
M. 68, { pneumonia— <i>influenza</i>	8 weeks
WHITECHAPEL; Spitalfields.	
M. 18, { influenza	4 weeks
M. 18, { pneumonia	2 weeks
North.	
M. 62, { influenza	*
M. 62, { diseased lungs	*
M. 8 months, influenza	*
M. 6 months, influenza	3 days
F. 6 months, influenza	3 days
STEPNEY; Limehouse.	
M. 60, influenza— <i>dysentery</i>	10 days
F. 62, influenza	5 days
Mile End, Old Town (Upper).	
M. 57, influenza— <i>enteritis</i>	1 month
Mile End, Old Town (Lower).	
M. 66, { influenza	6 weeks
M. 66, { peripneumonia	*
M. 77, influenza	7 weeks
POPLAR; Poplar.	
M. 3, influenza	3 weeks
M. 4, influenza	10 days
F. 1, influenza	14 days
Bow and Bromley.	
M. 3 months, influenza	7 days
M. 4 weeks, influenza— <i>convulsions</i>	5 days
St. SAVIOUR; Christ Church.	
F. 78, influenza	*
{ influenza	3 weeks
{ bronchitis	14 days
F. 2, { diarrhoea	5 days
F. 2, { convulsions	1 day
BERMONDSEY; St. Mary Magdalen.	
M. 61, { bronchitis	3 months
M. 61, { influenza	2 weeks
St. James.	
F. 78, influenza	6 weeks
SOUTHWARK; The Borough Road.	
F. 59, influenza	6 weeks
NEWINGTON; St. Peter, Walworth.	
M. 14 days, influenza	1 week
F. 63, influenza	6 weeks
Trinity.	
M. 60, { influenza	*
M. 60, { pneumonia	*
LAMBETH; Waterloo (first part).	
F. 2, influenza— <i>diseased lungs</i>	*
Waterloo, (second part.)	
F. 10, influenza	*
Church, (first part).	
M. 3, { influenza	3 weeks
M. 3, { pneumonia	7 days
M. 25, influenza	3 weeks
F. 1, { influenza	3 weeks
F. 1, { pneumonia	14 days
Church, (second part).	
F. 82, influenza— <i>bronchitis</i>	19 days
Kensington (second part).	
F. 59, { influenza	1 week
F. 59, { bronchitis	3 weeks
F. 59, { diarrhoea	1 week
F. 48, { disease of the lungs	*
F. 48, { influenza	*
CAMBERWELL; Camberwell.	
M. 45, { influenza	3 weeks
M. 45, { effusion on the brain	1 week
St. George.	
F. 2, { influenza	3 days
F. 2, { inflammation of the lungs	3 days
GREENWICH; Woolwich Arsenal	
M. 47, influenza— <i>bronchitis</i>	4 days
M. 50, (inquest), influenza	*
West.	
M. 58, influenza	3 days
WANDSWORTH AND OLAPHAM; Wandsworth.	
F. 56, (post mort.), influenza supervening upon an extensively hepatized state of both lungs.	
Putney.	
M. 5 weeks, influenza	5 days
Sreatham & Tooting.	
F. 75, influenza	*

NOTE.—In abstracting the causes of death, the classification of cases of primary and secondary disease, is governed by the primary. But this rule has not been observed during the recent prevalence of influenza, all cases in which it is named, though complicated with *phthisis*, *asthma*, &c., being assigned to this epidemic.

**Purpura, Scurvy:—**

F. 6 mo., purpura hæmorrhagica	duration
	1 month
Syphilis:—	
F. 19, syphilis— <i>sloughing of vagina</i>	*
M. 26, syphilis	*
M. 68, abscess in groin	3 months
Hæmorrhage;— <i>Hæmatemesis</i> :—	
M. 50, hæmatemesis	48 hours
F. 80 (inquest), found dead— <i>exhaustion</i> caused by a discharge of blood from the mouth and lungs.	
M. 65, hæmatemesis	3 days
F. 62, hæmatemesis	12 months
M. 49, hæmatemesis	8 years
Hernia:—	
M. 64, strangulated hernia	1 week
F. 84, { scirrhus glands of right groin, femoral	
F. 84, { hernia	2 years
{ sloughing of the nates from pressure	4 months
In St. Bartholomew's hospital, F. 61, strangulated hernia	*
Nephria, or Bright's Disease:—	
{ albuminuria	6 years
F. 50, { anasarca and sloughing of the integuments of the left leg	*
Diabetes:—	
F. 59, { perineal abscess	3 months
F. 59, { diabetes	3 weeks
Stone:—No deaths registered from this cause.	
Childbirth and Metria (or Puerperal Fever):—	
The time elapsing from commencement of labour to death should invariably be returned.	
F. 28, exhaustion from hæmorrhage	26 hours after delivery.
F. 20, convalescent from fever, puerperal peritonitis 3 days, in Fever hospital 31 days (from Lambeth)	
F. 29, { childbirth	9 days
F. 29, { uterine phlebitis	5 days
F. 30, { fever	4 weeks
F. 30, { puerperal fever	7 days
F. 39 (inquest), natural death from internal hæmorrhage in childbed	*
F. 30, puerperal convulsions	2 days
F. 31, childbirth— <i>puerperal fever</i>	2 days
F. 25, { puerperal peritonitis	*
F. 39, puerperal convulsions	16 hours
F. 37, { parturition— <i>placenta prævia</i> — <i>hæmorrhage</i>	18 days
F. 37, { hæmorrhage	18 days
F. 37, { exhaustion	6 days
Intemperance	
No deaths registered from this cause.	
Delirium Tremens:—	
M. 45, delirium tremens	3 weeks
F. 67, delirium tremens— <i>typhus</i>	3 days
Cirrhosis:—	
F. 44, cirrhosis	*
Privation, Want of Breast-milk, and Neglect:—	
M. 5, marasmus after fever, produced by want of proper nourishment— <i>dirt and impure air</i>	*
M. 2, marasmus, produced by want of proper nourishment, and from living in a dirty ill-ventilated apartment	*
Daughter of a labourer, 4 (inquest), natural, resulting from want of sufficient and proper nourishment, with exposure to cold	*
F. 3, (sister to the above), exhaustion from the want of proper nourishment— <i>erysipelas</i>	*
M. 16 mo. (inquest), natural causes— <i>induced by neglect in early life</i>	*
F. 10 mo., suddenly, from natural causes, and from poor living.	*
F. 11 weeks, marasmus, from want of breast-milk	*
F. 4 mo., bronchitis	18 days
debility from want of breastmilk	*
M. 17 days, inanition— <i>premature birth</i>	*
F. 6 weeks, convulsions, from want of breast-milk— <i>premature birth</i>	*
Malformation:—	
M. 8 days, spina bifida— <i>convulsions</i>	from birth
F. 10 days, fits, probably from congenital malformation of heart	1 day
M. newly born (inquest), accidentally suffocated by the turning back of the tongue—the tongue had no frænum.	
Miscellaneous Causes:—	
M. 9 (post mort.), disease of brain	9 years
skull transparent at the junction of the coronal and sagittal sutures.	
In Dreadnought Hospital, M. 19 (post mort.), scrofulous disease of right knee	8 months
acute phthisis	4 weeks
abscess in interior of larynx and upper part of the trachea— <i>miliary tubercles disseminated throughout lungs, kidneys, &amp;c.</i>	
In Dreadnought hospital, M. 18 (post mort.), typhus	18 days
extensive ulceration of ilium and large intestine.	
In Dreadnought hospital, M. 22 (post mort.), phthisis	35 months
diarrhoea	3 days
extensive cavities and tubercular deposits in both lungs.	
In Dreadnought hospital, M. 21 (post mort.), bronchitis— <i>erysipelateous inflammation of larynx and trachea</i>	4 days
F. 55 (post mort.), occasional profuse hæmorrhage— <i>malignant ulceration of the neck of the uterus</i>	2 years
hypertrophy of the heart— <i>abscess of left lung</i>	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 21; disease of the heart, 2; privation, &c., 2; other specified causes, 11; "found dead," "natural death," "visitation of God," &c., 14—TOTAL, 52 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 30.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 15th January, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.					Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Dry		Dew Point	Mean from from Rita Corr.	Mean from from Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from Greatest Least	Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			High- est	Low- est					Mean from Obs. Corr.	Mean from Rita Corr.					Highest		Lowest	A.M.	P.M.	Greatest	Least				Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1846																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	Overcast throughout the day.
MON.	Positive, but tension variable throughout the day. It was very strong at 9h. a.m., and from 6h. p.m. to midnight.	Overcast throughout the day.
TUES.	Positive and tension occasionally very strong throughout the day.	Overcast throughout the day.
WED.	Positive, with tension very strong till noon, soon after which time all the instruments went to zero, and nothing was shewn during the remainder of the day.	There were a few breaks in the clouds during the afternoon; with this exception the sky was overcast throughout the day. Slight rain was falling at about 9h. a.m., and at midnight.
THURS.	Positive, with moderate tension from noon till midnight. Nothing was shewn before noon.	Overcast throughout the day. Slight rain was generally falling from 1h. 30m. p.m. till midnight.
FRI.	Positive throughout the day. Tension moderate till 9h. a.m., and strong during the remainder of the day.	Overcast throughout the day, which was very gloomy throughout, particularly at about noon. At 2h. 30m. p.m. it was very dark. A thick misty rain was falling from noon till 7h. p.m.
SAT.	Positive but tension weak till 4h. p.m. Tension very strong during the remainder of the day.	Overcast till about 10h. a.m., and generally cloudless during the remainder of the day.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with clouds. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The means of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about a foot below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the main-mast, and read each day at 6h. 30m. a.m., was 36.6; and the mean reading at 7h. 30m. p.m. was 37.4; the mean readings at the Royal Observatory at 6h. a.m. and at 6h. p.m. were 35.9 and 36.8 respectively.

The general direction of the wind for the week is N.

REMARKS ON THE WEATHER DURING TWO WEEKS ENDING JANUARY 15, 1848, AS OBSERVED AT BLACKHEATH.—By MR. GLAISHER.

On Sunday, January 2, the temperature of the air increased from 35° to 46° by 1h. 30m., then decreased to 42° by 8h. p.m., and increased from this time till 2h. p.m.; on the 3rd, at which time it was 51° 7; it then slowly decreased to 46° by midnight. This day was remarkable for its high temperatures, and the large quantity of water mixed with the air. The temperature of the air greatly exceeded that of the average for the season. On Tuesday, January 4, the temperature of the air declined from 47° to 42° at 8h. a.m.; at which value it continued till 10h. a.m., it then increased to 47° 2 by 1h. 30m.; after which it decreased to 29° 8 by 9h. p.m., and then increased to 38° by midnight. The temperature of the air of this day was nearly 11° less than that of the day preceding, and there was much less water mixed with the air. On Wednesday, January 5, the temperature of the air slowly increased to 46° 5 by 1h. p.m., and declined to 32° 5 by midnight. On Thursday, January 6, the temperature early in the morning was as low as 28° 5, which increased to 38° 2 by 2h. 45p.m., and from this time till midnight the temperature was nearly uniform, and at the latter time was 35° 5; after midnight it declined to 27° 5 by 7h. a.m. on the 7th day; at 8h. a.m. it was 32°, and at 11h. 15m. a.m. was 40°; it then decreased slowly till midnight, at which time it was 34°. On Saturday, January 8, early in the morning the temperature of the air was 30°, which increased to 37° by 1h. 20m. p.m., and remained at this value throughout the remainder of the day. From the preceding remarks it will be seen that the temperature of the air has been variable, and that it has been several times very low. The average temperature of the air for each day was as follows:

Sunday, 40° 7; Monday, 49° 3; Tuesday, 38° 5; Wednesday, 39° 5; Thursday, 33° 4; Friday, 33° 8; and Saturday, 33° 5. The difference of temperature during each day has been as follows:—

Sunday, 11°; Monday, 4° 7; Tuesday, 5° 2; Wednesday, 14° 0; Thursday, 9° 7; Friday, 12° 5; and Saturday, 7° 0. The weather on Sunday and on Tuesday was fine and the sky was mostly free from cloud, at all other times the sky was mostly covered by cloud. Rain was falling on Monday, Wednesday, Friday, and Saturday.

The average temperature of the dew point for each day was as follows:—Sunday, 39° 0; Monday, 47° 5; Tuesday, 35° 0; Wednesday, 38° 0; Thursday, 32° 4; Friday, 33° 7; and Saturday, 32° 0. The average amount of water contained within a cubic foot of air, was as follows:—

Sunday, 2.9gr.; Monday, 3.8gr.; Tuesday, 2.7gr.; Wednesday, 2.7gr.; Thursday, 2.4gr.; Friday, 2.4gr.; and Saturday, 2.3gr.

The following Table shews the comparative meteorology from the year 1841.

Week ending January 8.	In the Years							Excess or deficiency in the week ending January 8, 1848, above or below that in the corresponding week in the years						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
	o	o	o	o	o	o	o	o	o	o	o	o	o	
Temperature of the Air	30.8	36.1	40.0	38.8	39.4	36.5	38.4	+ 8.4	+ 2.3	— 1.6	— 0.4	— 1.0	+ 1.9	+ 1.6
Temperature of the Dew Point	26.4	32.8	37.7	36.0	35.8	35.0	36.6	+ 10.2	+ 3.8	— 1.1	— 0.6	+ 0.8	+ 1.6	+ 2.4
Mean Amount of Water in a Cubic Foot of Air	2.0	2.4	3.0	2.7	2.3	2.5	2.7	gr. + 0.7	gr. + 0.3	gr. — 0.3	gr. 0.0	gr. + 0.4	gr. + 0.2	gr. + 0.2

On Sunday, Monday, Tuesday, and Wednesday, till 8h. a.m. the temperature was low and nearly uniform, the extreme difference in its value during this interval of time was 6° only, the highest value was 34°, and the lowest was 28°. Between Wednesday at 8h. a.m., and Thursday at 2h. p.m., the value was constantly increasing, and at the latter time was 47°, and this decreased to 40° by 10h. p.m. Between January 13d, at 10h. p.m., and January 15d, at 11h. 30m. a.m. no change whatever took place in the reading of thermometers, the temperature of the air during all this time being 40°. This interval of time is the longest I have ever known of invariable temperature. After 1h. p.m. on Saturday the temperature gradually declined, and that of the air was 30° at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 31° 1; Monday, 31° 0; Tuesday, 31° 8; Wednesday, 35° 3; Thursday, 43° 0; Friday, 40° 0; and Saturday, 35° 5. The average temperature of the dew point was constant during Sunday, Monday, and Tuesday, and was 29°; it was 33° 2 on Wednesday; it was 41° on Thursday; it was 40° on Friday, the air being saturated with moisture all this day; and on Saturday it was 29° 5.

The average weight of water contained in a cubic foot of air, was 2.1gr. on Sunday, Monday, and Tuesday; it was 2.4gr. on Wednesday; 2.9gr. on Thursday; it was 3.1gr. on Friday, and it was 2.2gr. on Saturday.

The following Table shews the comparative meteorology of the week since the year 1841:—

Week ending January 15.	In the Years							Excess or deficiency in the week ending January 15, 1848, above or below that in the corresponding week in the years						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
	o	o	o	o	o	o	o	o	o	o	o	o	o	
Temperature of the Air	31.7	35.7	37.8	40.5	40.0	32.0	35.5	+ 3.8	— 0.2	— 2.3	— 5.0	— 4.5	+ 3.5	0.8
Temperature of the Dew Point	28.9	32.2	35.4	38.9	37.6	27.5	33.0	+ 4.1	+ 0.8	— 2.4	— 5.9	— 4.6	+ 3.5	0.7
Mean Amount of Water in a Cubic Foot of Air	2.1	2.4	2.7	3.0	2.6	2.0	2.4	gr. + 0.3	gr. 0.0	gr. — 0.3	gr. — 0.6	gr. — 0.2	gr. + 0.4	gr. 0.7

\* In reading this table it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the week ending



Births and Deaths registered in London

During the Week ending Saturday, January 22nd, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 3.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	608	483	310	1401	1107	IV.—Paralysis.....	11	15	26	23	
SPECIFIED CAUSES.....	607	482	309	1398	1102	Delirium Tremens.....	5	5	5	2	
I.—Zymotic Diseases.....	217	102	60	379	184	Chorea.....	2	2	2	6	.1
SPORADIC DISEASES—						Epilepsy.....	2	2	2	6	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	4	24	8	36	59	Tetanus.....	2	2	2	6	.4
III.—Tubercular Diseases.....	67	122	10	199	198	Insanity.....	53	53	53	53	2
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	66	37	35	138	138	Convulsions.....	5	4	5	14	13
V.—Diseases of the Heart and Blood-vessels.....	2	22	10	34	39	V.—Pericarditis.....	3	1	4	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	156	98	89	343	225	Aneurism.....	2	19	9	30	1
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	21	40	6	67	62	Disease of Heart.....	2	19	9	30	36
VIII.—Diseases of the Kidneys, &c.....	12	8	20	9		VI.—Laryngitis.....	4	1	5	2	
IX.—Childbirth, Diseases of the Uterus, &c.....	9	9	13			Bronchitis.....	42	42	54	138	61
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	2	3	8		Pleurisy.....	2	2	4	3	
XI.—Diseases of the Skin, Cellular Tissue, &c.....	7	7	1			Pneumonia.....	105	21	11	137	100
XII.—Violence, Privation, Cold and Intemperance.....	11	9	5	25	31	Asthma.....	1	26	17	44	40
XIII.—Malformations.....	4	3	4	15		Disease of Lungs, &c.....	2	6	7	15	19
XIV.—Atrophy.....	28	3	31	3		VII.—Teething.....	6	6	6	14	
XV.—Premature Birth.....	27	27	23			Quinsey.....	1	1	2	1	
XVI.—Sudden.....	3	2	5	15		Gastritis.....	1	1	2	13	
XVII.—Age.....	78*	78	79			Enteritis.....	3	2	1	7	
I.—Small Pox.....	20	4	24	17		Peritonitis.....	1	6	7	3	
Measles.....	46	46	24			Ascites.....	3	3	3	2	
Scarlatina.....	43	2	45	27		Ulceration (of Intestines, &c.).....	3	1	4	2	
Whooping Cough.....	34	34	44			Hernia.....	1	1	2	3	
Croup.....	9	9	8			Helix.....	1	1	2	4	
Thrush.....	6	6	3			Intussusception.....	3	3	3	.5	
Diarrhoea.....	13	3	21	9		Stricture (of the Intestinal Canal).....	1	1	1	.5	
Dysentery.....	3	2	8	2		Disease of Stomach, &c.....	2	9	11	5	
Cholera.....	1	1	2	.4		Disease of Pancreas.....	1	1	1	2	
Influenza.....	24	30	89	3		Hepatitis.....	1	1	1	3	
Purpura and Scurvy.....	1	2	3	.5		Jaundice.....	2	1	3	3	
Ague.....	1	2	3	.4		Disease of Liver.....	2	10	13	10	
Remittent Fever.....	1	1	.9			Disease of Spleen.....	5	6	11	6	
Infantile Fever.....	11	41	63	35		VIII.—Nephritis.....	1	1	1	.5	
Typhus.....	7	7	7			Nephria (or Bright's Dis).....	2	2	2	2	
Metria or Puerperal Fever.....	3	1	4			Ischuria.....	3	3	3	.6	
Rheumatic Fever.....	3	7	13	7		Diabetes.....	1	1	2	.6	
Erysipelas.....	1	1	2			Stone.....	1	1	2	.4	
Syphilis.....	1	1	2			Cystitis.....	1	1	1	1	
Noma or Canker.....	1	1	.2			Stricture of the Urethra.....	5	6	11	6	
Hydrophobia.....	1	1	.1			Disease of Kidneys, &c.....	1	1	1	1	
II.—Hæmorrhage.....	2	8	15	33		IX.—Paramenia.....	1	1	1	.2	
Dropsy.....	1	2	3	2		Ovarian Dropsy.....	6	6	6	.9	
Abscess.....	1	1	3			Childbirth, see Metria.....	2	2	2	3	
Ulcer.....	1	1	.9			Disease of Uterus, &c.....	1	1	1	2	
Fistula.....	1	1	.4			X.—Arthritis.....	1	1	1	4	
Mortification.....	1	1	4			Rheumatism.....	1	2	3	4	
Cancer.....	11	1	15			Disease of Joints, &c.....	1	2	3	4	
Gout.....	1	1	1			XI.—Carbuncle.....	1	1	1	.1	
III.—Scrofula.....	4	3	7	4		Phlegmon.....	1	1	1	.3	
Tabes Mesenterica.....	12	12	10			Disease of Skin, &c.....	1	1	1	.8	
Phthisis (or Consump- tion).....	23	122	152	147		XII.—Intemperance.....	1	1	1	1	
Hydrocephalus.....	28	28	37			Privation.....	3	3	3	.9	
IV.—Cephalitis.....	4	1	5	37		Want of Breast-Milk.....	1	1	1	2	
Apoplexy.....	2	14	29	26		Neglect.....	1	1	1	2	
						Poison.....	6	1	1	8	
						Burns and Scalds.....	1	1	1	1	
						Hanging, &c.....	2	2	2	2	
						Drowning.....	1	2	3	6	
						Fractures.....	3	3	3	3	
						Wounds.....	1	1	1	1	
						Other violence.....	1	1	1	3	
						Causes not Specified.....	1	1	1	5	

		5 Winters.									
Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	{	Males .....	560	Deaths registered in the Week	{	Males .....	703	Births registered in the Week	{		
		Females .....	547			Females .....	698			Females .....	644
		Total 1107				Total.. 1401				Total.. 1303	

NOTE.—It will be observed that the classification of the abstract is now slightly modified in conformity with the second edition of "The Nosology." The extension of the list is chiefly due to the improvements in the character of the returns, which are now made in 93 cases out of 100 by the medical attendants of the deceased, and by the coroners.

\* Two women died of old age at the respective ages of 100 and 102 years, the former in South Chelsea and the latter in Peckham.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- mer- ated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	169	188
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	252	250
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	203	274	224
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	320	277
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	386	364
TOTALS .....		115.5	*1,948,425	1107	1401	1303

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.
BIRTHS .....	1291	1336	1275	1256	1189	1323	1305	1319	1197	1452	1376	1436	1303
DEATHS (except from Violence) .....	928	1045	1073	1064	1654	2431	2384	1893	1194	1523	1339	1430	1380
Deaths (except from Violence) at 60 yrs. & upwards .....	167	191	212	181	383	722	697	562	72	296	275	306	305
Influenza .....	1	2	4	4	36	198	374	270	142	127	102	102	89
Typhus .....	73	86	68	86	87	132	136	131	83	74	87	57	63
Purpura .....	2	..	..	..	2	3	1	2	1	1	1	1	3
Mean Temperature .....	49.8	50.5	49.8	40.7	46.5	47.9	46.7	48.0	35.4	34.8	43.0	36.0	32.5

#### RETURN of DEATHS, in the Weeks ending

Population, 1841.	Dec. 18th	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd
1,948,425*	1946	1247	1599	1364	1457	1401
300,711	West Districts .....	273	188	256	167	201
375,971	North Districts .....	415	260	271	257	244
373,653	Central Districts .....	314	195	278	213	256
392,444	East Districts .....	371	240	389	334	360
501,190	South Districts .....	573	364	405	393	396
74,779	Kensington .....	57	51	50	49	55
40,179	Chelsea .....	52	49	52	31	24
66,552	St. George, Hanover-sq. ....	44	33	60	24	46
56,712	Westminster .....	71	30	58	40	41
25,091	St. Martin-in-the Fields .....	15	14	16	9	12
37,398	St. James, Westminster .....	34	11	20	14	23
138,164	Marylebone .....	156	87	85	91	72
139,856	Pancras with Hampstead .....	150	106	120	102	103
55,690	Islington .....	73	40	42	39	33
42,261	Hackney .....	36	27	24	25	36
54,292	St. Giles and St. George .....	61	28	45	38	35
43,598	Strand .....	32	15	37	21	27
44,461	Holborn .....	47	28	37	21	41
56,756	Clerkenwell .....	47	31	31	26	40

#### RETURN of DEATHS, in the Weeks ending

Population, 1841.	Dec. 18th	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd
49,829	St. Luke .....	26	31	31	40	25
39,655	East London .....	26	15	36	26	35
29,142	West London .....	40	25	34	24	22
55,920	City of London .....	35	22	27	17	31
83,432	Shoreditch .....	94	47	79	79	72
74,088	Bethnal Green .....	78	38	43	54	64
71,765	Whitechapel .....	78	70	98	59	67
41,350	St. George in the East .....	43	27	49	36	39
90,687	Stepney .....	54	39	87	68	66
31,122	Poplar .....	24	19	33	38	32
32,975	St. Saviour .....	43	24	29	29	15
18,479	St. Olave .....	21	35	36	20	23
34,947	Bermondsey .....	36	21	32	20	27
46,644	St. George, Southwark .....	66	32	40	35	44
54,606	Newington .....	65	37	47	51	53
115,888	Lambeth .....	128	66	84	92	88
39,868	Camberwell .....	38	31	19	29	34
13,917	Rotherhithe .....	12	6	12	9	8
80,997	Greenwich .....	112	77	59	72	48
39,855	Wandsworth .....	32	22	32	29	31
23,014	Lewisham .....	20	13	15	7	14

\* Includes 1366 Men on River, and 3090 Police on Duty.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 22nd. The following selection of cases is made from the Returns for the week, ending Jan. 15th.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

**Fractures and Contusions:—** duration  
M. 30 (no inquest), phthisis, the result of in-  
jured spine and kidneys by a fall .... 7 months ago  
In Westminster Hospital, stonemason, 27  
(post mort.), inflammation of the abdomen,  
from rupture of small intestines, by falling  
from a platform when at work at the houses  
of Parliament ..... 2 days  
Weaver, 60, found dead with a wound on his  
head, not mortal, at the foot of a flight of  
stairs—how caused unknown ..... \*  
In University College Hospital, bricklayer's  
labourer, 47, injuries of the chest from the  
falling of a wall at the North-Western  
Railway Terminus (cause of fall unknown) 1 day  
F. 72, erysipelas—fracture of the left leg—  
contused wound—leg run over by a horse  
and cart—manslaughter against some per-  
son or persons unknown.  
In Westminster Hospital, ostler, 58, compound  
fracture of right leg—no sufficient evidence  
how fracture was caused ..... 7 months  
typhoid symptoms ..... 2 days  
said to have been thrown from a gig by  
the horse running away.  
M. 37, blows on his side, given with a shovel,  
—manslaughter against Daniel Crudginton  
and Joshua Kemp ..... \*

**Fractures and Contusions (continued):—** duration  
F. 72 (post mort.), concussion of the brain  
from a blow on the right temple—no evi-  
dence how ..... \*  
**Wounds:—**  
In St. George's Hospital, M. 23 (no inquest),  
lacerated wound of thigh—amputation—  
phthisis ..... \*  
F. 26 (no inquest), part of a needle forced into  
the foot—erysipelas ..... 14 days  
**Drowning:—**  
Wife of a contractor, 34, found dead, without  
marks of violence, apparently drowned.  
Waterman, 31, found dead, without marks of  
violence, apparently drowned.  
Sailor, 15, found dead, apparently drowned.  
M. 55, found dead in a ditch of water, without  
marks of violence.  
M. 77, found dead, without marks of violence,  
apparently drowned.  
Frame-worker at saw-mills, 44, drowning;  
seized with a fit and fell into the water  
when walking near the basin in the yard at  
Kelk's saw-mills, Pimlico, (under water  
about a minute).  
**Hanging and Suffocation:—**  
M. 25, executed.  
Baker, 51, hanged himself to a bedpost in a  
temporary state of insanity.

**Burns and Scalds:—** duration  
In St. George's Hospital, son of a cabinet-  
maker, 8, burn of chest and arms—blouse  
took fire when poking the fire in a kitchen  
grate ..... 35 hours  
F. 60, burnt by the house taking fire, (the cause  
unknown) ..... instant  
Daughter of a labourer, 1, scalds by falling  
into a pan of boiling water, placed on the  
floor for a foot-bath ..... 24 hours  
**Poison:—**  
M. 1, accidentally poisoned by taking poisonous  
pills without intention to destroy life ..... \*  
M. 39, (post mort) vitriol—suicide in temporary  
insanity ..... 9 months  
F. 29, poisoned herself in a temporary state of  
insanity ..... \*  
In sub-district of Bow, F. 5 mon., natural death  
from fits caused by disease, augmented by  
pestilential air from bad drainage ..... \*  
**Neglect:—**  
F. (unknown) newly-born (p.m.) exposure and  
neglect—wilful murder by some person  
unknown—found dead.  
**Other Violence:—**  
M. 2 days (no inq.), supposed an extensive  
effusion under the scalp, caused by difficult  
parturition ..... 2 days

DEATHS BY SMALL POX, INFLUENZA, PURPURA, SYPHILIS, HÆMORRHAGE, HERNIA, NEPHRIA (OR BRIGHT'S DISEASE), DIABETES, STONE, CHILDBIRTH AND METRIA (OR PUERPERAL FEVER), INTemperance, DELIRIUM TREMENS, CIRRHOSIS, PRIVATION AND NEGLECT, WANT OF BREASTMILK, MALFORMATION, ETC.

**Small Pox:—**  
NOTE.—It should be stated in all cases whether vac-  
cination had been performed with effect.  
M. 2, variola confluens, (not vaccinated) .... 7 days  
F. 17, variola, confluens, maligna, (not vac.) .. 21 days  
F. 11, small pox, (after vaccination) ..... \*  
M. 11 months, variola, (not vaccinated) ..... 7 days  
F. 4 months, small pox, (not vaccinated) ..... \*  
M. 21, natural small pox, (not vaccinated) ..... 11 days  
M. 1, natural small pox, (not vaccinated) ..... \*  
M. 2, small pox, natural ..... \*  
vaccinated 3 times 2 years ago without  
success.

**Small Pox (continued):—** duration  
M. 7 months, small pox ..... 7 days  
first attack, not vaccinated.  
F. 3, small pox ..... 9 days  
first attack—vaccinated without effect at  
the age of 9 months.  
M. 1, small pox ..... \*  
vaccinated when a month old without effect.  
M. 2, variola, natural ..... \*  
F. 7 mon., { small pox, (not vaccinated) ..... 14 days  
inflammation of the chest ..... \*  
M. 3, small pox ..... 11 days  
first attack—not vaccinated.

**Small Pox (continued):—** duration  
In the Royal Ordnance Hospital, M. 18, fever  
small-pox (vaccinated) ..... \*  
disease of lungs ..... 12 days  
F. 10 months, small pox (not vaccinated) .... 4 days  
M. 3, small pox ..... 1 week  
M. 15 days, small pox (not vaccinated) ..... 9 days  
M. 3 weeks, small pox (not vaccinated) ..... 11 days  
M. 2, variola ..... \*  
M. 3 months, small pox (natural) ..... 9 days  
In Small Pox Hospital, F. 8, small pox con-  
fluent (natural) ..... 9 days



SMALL POX, INFLUENZA, CHILDBIRTH, &c., (continued).—

Small Pox (continued).—

duration

In Small Pox Hospital, M. 9, small pox confluent (unprotected).....	9 days
M. 9 months, small pox (first attack—not vaccinated).....	7 days
M. 1, small pox (first attack—not vaccinated).....	8 days
F. 4, small pox.....	14 days
first attack—vaccinated with effect 3 years ago in Holland.....	
F. 10 weeks, small pox.....	14 days
M. 2, small pox (not vaccinated).....	13 days
M. 7, small pox (not vaccinated).....	12 days
M. 24, small pox (first attack—not vaccinated).....	12 days
F. 1, small pox (natural).....	*
F. 7 months, small pox, confluent (not vaccinated).....	*
F. 3, variola, confluent (not vaccinated).....	14 days

Influenza:—

PADDINGTON; St. John.	
F. 57, { diseased heart.....	several years
{ influenza.....	*
F. 10, { influenza.....	3 days
{ pneumonia.....	2 days
F. 70, { influenza.....	3 days
{ diseased heart.....	*
St. Mary.	
F. 61, influenza.....	*
KENSINGTON; Town.	
M. 6 mon., influenza.....	*
F. 52, influenza.....	*
CHELSEA; North-west.	
M. 55, influenza.....	3 weeks
St. GEORGE, HANOVER SQUARE; Hanover Square.	
M. 8 mon., { influenza.....	3 weeks
{ bronchitis.....	3 days
F. 3 mon., influenza.....	4 days
F. 50, influenza typhoid.....	10 days
May Fair.	
F. 80, influenza—debility—old age.....	*
WESTMINSTER; St. James's-square.	
F. 82, influenza.....	*
St. MARYLEBONE; All Souls.	
F. 77, influenza—bronchitis.....	1 month
St. John.	
F. 70, { cancer mamma.....	2 years
{ influenza.....	24 hours
St. PANCRAS; Tottenham.	
F. 10 mon., influenza—bronchitis.....	1 week
F. 51, asthma—influenza.....	*
F. 59, asthma—influenza.....	*
Hampstead.	
F. 53, influenza—fever.....	3 weeks
Gray's Inn Lane.	
F. 8 mo., influenza—convulsions.....	*
The Regent's Park.	
M. 2, influenza.....	*
F. 92, influenza.....	6 weeks
Kentish Town.	
F. 3 mon., influenza, with inflammation of lungs.....	*
ISLINGTON; West.	
M. 3 weeks, influenza.....	3 weeks
F. 6, { influenza—diarrhoea.....	40 hours
{ convulsions.....	2 hours
East.	
M. 51, { phthisis.....	several years
{ influenza.....	1 month
F. 15 mon., inflammation of the left lung, from cold and influenza.....	5 weeks
HACKNEY; Hackney.	
F. 14, { influenza.....	14 days
{ hydrocephalus.....	5 days
Stamford-hill.	
M. 7 mon., influenza—pneumonia.....	10 days
West.	
M. 57, influenza—bronchitis.....	9 weeks
M. 67, { influenza.....	14 days
{ congestive bronchitis.....	*
M. 71, influenza.....	4 days
Stoke Newington.	
F. 49, { diseased heart and lungs.....	*
{ influenza.....	4 days
St. GILES; Bloomsbury.	
F. 12, influenza—fever.....	36 days
STRAND; St. Mary.	
M. 45, influenza.....	1 week
F. 5 weeks, influenza—convulsions.....	*
St. Anne.	
M. 6 mon., influenza—bronchitis.....	12 days
HOLBORN; St. Andrew (West).	
M. 39, { partial paralysis of extremities.....	5 years
{ influenza.....	14 days
{ sore throat.....	4 days
F. 1, influenza—bronchitis.....	5 days
F. under 1, { influenza.....	8 days
{ bronchitis.....	6 days
(East).	
F. 60, influenza.....	3 weeks
CLERKENWELL; Amwell.	
M. 60, influenza—debility.....	10 weeks
F. 57, { influenza.....	3 weeks
{ bronchitis—pneumonia.....	*
F. 78, influenza—congestion of lungs.....	38 days
Goswell-street.	
M. a few weeks, influenza.....	5 days
M. 32, erysipelas of thigh, groin, and abdomen, supervening influenza.....	5 days
St. James.	
M. 62, influenza—hepatitis.....	7 days
F. 27, influenza.....	*
F. 47, influenza.....	*
F. 2, influenza.....	*

Influenza (continued).—

duration

St. LUKE; Old Street.	
F. 67, influenza.....	*
EAST LONDON; St. Botolph.	
M. 38, bronchitis—influenza.....	9 days
F. 33, { chronic bronchitis.....	4 years
{ influenza.....	1 week
F. 64, { chronic disease of lungs.....	long standing
{ febrile catarrh.....	8 days
Cripplegate.	
M. 1, bronchitis from influenza.....	10 days
CITY OF LONDON; South.	
F. 74, influenza with bronchitis.....	*
F. 8, { influenza—bronchitis—typhus.....	4 weeks
{ hydrocephalus.....	1 week
SHOREDITCH; Hoxton New Town.	
F. 14 days, influenza.....	5 days
Haggerstone, East.	
M. 68, influenza—bronchitis.....	7 weeks
BETHNAL GREEN; The Green.	
F. 49, influenza.....	10 days
F. 1, influenza.....	*
WHITECHAPEL; Spital Fields.	
F. 62, influenza.....	*
Mile End New Town.	
F. 9 months, influenza—pneumonia.....	*
North.	
F. 55, { influenza.....	46 days
{ terminating in typhus.....	*
St. GEORGE (EAST); St. Mary's.	
F. 38, influenza—pneumonia.....	*
STEPNEY; Limehouse.	
F. 41, { bronchitis.....	— years
{ influenza.....	4 days
Mile End, Old Town (Upper).	
F. 15 weeks, influenza.....	*
F. 3, { influenza.....	1 week
{ pneumonia.....	*
Mile End, Old Town (Lower).	
M. 49, { scrofula.....	2 years
{ influenza.....	4 days
F. 20, { pericarditis.....	6 months
{ influenza.....	4 weeks
M. 7 months, { influenza.....	4 days
{ bronchitis.....	7 days
M. 1, { influenza.....	1 week
{ hydrocephalus.....	*
POPULAR; Poplar.	
F. 6 weeks, influenza.....	3 days
Bow and Bromley.	
M. 59, { rheumatic gout.....	several years
{ influenza.....	7 weeks
St. SAVIOUR; Christ Church.	
F. 69, influenza.....	*
St. OLAVE; St. Olave and St. Saviour.	
M. 15 months, { influenza.....	19 days
{ pneumonia.....	7 days
{ diarrhoea.....	*
M. 31, { influenza.....	2 weeks
{ phthisis.....	2 or 3 years
SOUTHWARK; Kent Road.	
M. 48, { bronchitis.....	3 years
{ influenza.....	10 days
NEWINGTON; St. Mary.	
M. 5 weeks, influenza—convulsions.....	2 days
Trinity.	
M. 60, { influenza.....	10 days
{ diarrhoea.....	5 days
LAMBETH; Church (first part).	
M. 62, chronic bronchitis—influenza.....	9 days
M. 13 months, influenza—pneumonia.....	*
F. 10 months, influenza.....	14 days
Church, (second part).	
F. 77, influenza.....	*
Kennington (first part).	
F. 51, influenza.....	14 days
Kennington (second part).	
M. 78, influenza—bronchitis.....	6 weeks
F. 81, influenza and general decay.....	*
CAMBERWELL; Camberwell.	
F. 43, influenza—bronchitis.....	2 weeks
St. George.	
M. 4 months, influenza.....	6 days
F. 72, influenza.....	2 weeks
F. 66, { chronic bronchitis.....	long standing
{ influenza.....	21 days
GREENWICH; St. Paul's, Deptford.	
M. 75, influenza—emphysema—bronchitis.....	7 weeks
F. 66, influenza.....	*
Woolwich Dock Yard.	
M. 1, influenza.....	*
F. 60, bronchitis—influenza.....	4 days
F. 11, influenza—ulcerated throat.....	*
West.	
M. 16, { influenza—bronchitis.....	38 days
{ erysipelas of face and throat.....	4 days
F. 58, { chronic bronchitis.....	many years
{ influenza.....	1 month
WANDSWORTH AND CLAPHAM; Wandsworth.	
F. 72, influenza followed by dropsy.....	*
Clapham.	
M. 9, influenza—pneumonia.....	5 weeks
F. 5, hooping cough—influenza.....	2 weeks

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending January 15th; for all returns in which it is named, though in complication with other forms of disease, have almost without exception been classed under this epidemic.

Syphilis:—

duration

M. 7 weeks, secondary syphilis.....	*
M. 1, { syphilis.....	from birth
{ pertussis.....	2 weeks
{ laryngitis.....	3 days
F. 6 weeks, { congenital syphilis.....	*
{ bronchitis.....	3 days

Malformation:—

F. 6 days ((post mort.), anus imperforatus.....	
F. 1 week, malformation.....	

Hernia:—

In London Hospital, F. 80, { strangulated hernia.....	3 days before admission
{ operation.....	*
{ erysipelas.....	*
In St. Thomas' Hospital, F. 61, hernia.....	*
In St. George's Hospital, F. 66, peritoneal inflammation after operation for strangulated femoral hernia.....	*

Diabetes:—

M. 47, diabetes.....	16 months
----------------------	-----------

Stone:—No deaths registered from this cause.

Childbirth and Metria (or Puerperal Fever):—  
The time elapsing from commencement of labour to death should invariably be returned,

F. 39, { childbirth.....	4 days
{ puerperal peritonitis.....	3 hours
F. 27, { childbirth.....	5 days
{ puerperal fever.....	*
F. 38, peritonitis after delivery.....	4 days
F. 20, { parturition.....	8 days
{ peritonitis.....	*
{ hysteritis.....	4 days
F. 35, uterine phlebitis.....	4 days
F. 37, puerperal fever.....	*
F. 33, puerperal fever.....	*
F. 30, { delivery.....	8 days
{ puerperal fever.....	5 days
F. 21, { childbirth.....	9 days
{ puerperal peritonitis.....	9 days
F. 35, childbirth.....	*
F. 33, { pneumonia.....	3 weeks
{ premature labour—debility and ana-sarca.....	16 days
F. 29, coma after severe labour.....	3 days
F. 40, uterine hemorrhage (Query. In Childbirth?).....	*

Disease and Childbirth:—

F. 28, febris—erysipelas of face—miscarriage.....	*
F. 33, { phthisis.....	24 hours
{ childbirth.....	1 year
F. 36, { phthisis.....	2 hours
{ childbirth (7th child).....	*

Delirium Tremens:—

M. 39 (inquest), natural death—sudden, from delirium tremens.....	*
---	---

Intemperance:—

F. 37, debility, the result of habitual intemperance.....	*
F. 38 (inquest), suffocation by excessive drinking of ardent spirits.....	*

Cirrhosis:—

M. 44, cirrhosis of liver.....	*
--------------------------------	---

Privation:—

In Bethnal Green (The Green sub-district) M. 60 (inquest), natural death, accelerated by want and privation, from his own neglect in applying for relief.....	*
In Mile-end Old Town (Lower), dung-carrier, 60 (inquest), natural death, which may have been accelerated by want, before he applied for relief.....	*

Want of Breast-milk:—

M. 5 weeks, atrophy from want of breast-milk.....	*
---	---

Purpura, Scurvy:—

M. 9 mon., { scorbutus.....	7 months
{ pertussis.....	14 days

Hæmorrhage:—Hæmatemesis:—

M. 5 weeks, epistaxis.....	2 days
F. 65, hæmorrhage from the stomach.....	3 months
F. 6 mon., { hæmorrhagic tendency.....	from birth
{ effusion in the brain.....	3 days
M. 21, hæmorrhage from the bowels.....	*

Miscellaneous Causes:—

M. 16, white swelling of the ankle.....	*
In St. Thomas' Hospital, M. 75, abscess in the kidney, after operation for relief of stricture.....	death on 8th day
In St. Thomas' Hospital, M. 22, hypertrophy and dilatation of left side of heart—disease of mitral valve—morbus Brightii—hydrops.....	*
In St. Thomas' Hospital, { morbus Brightii.....	*
{ cirrhosis of liver.....	*
{ chronic peritonitis.....	*
{ ascites.....	*
{ acute peritonitis.....	3 days
{ pneumonia.....	9 days
In St. Thomas' Hospital, M. 6, { pleuritis.....	*
{ peritonitis.....	*
{ scrofulous mesenteric glands.....	*
In Dreadnought Hospital, M. 37, { pneumonia.....	27 days
{ erysipelas of trunk and arm.....	7 days
(post mort.).....	
In St. George's Hospital, { fistula in ano.....	6 weeks
{ peritonitis after operation.....	14 days
F. 34, (p.m.) { secondary deposits.....	*
In Royal Free Hospital, M. 23, diseased knee—amputation—phlebitis.....	*
(in hospital 6 months.).....	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 23; apoplexy, 3; disease of the heart, 3; privation, 2; intemperance, 1; other specified causes, 13; "found dead," "natural death," "visitation of God," &c., 8—TOTAL, 53 cases.  
THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 45.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 22nd January, 1848.

Day.	Phase of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				Difference between the mean temperature of the day, and the temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 9-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Dry			Dew Point	In the sun, as shown by a self-registering Thermometer read at midnight	In the shade, as shown by a self-registering Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning		Mean from 6	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			High-est	Low-est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.			Highest	Lowest				Diff.	Greatest	Least			Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
JANUARY,		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension strong at each examination. At noon and at 3h. p.m. sparks were obtained.	The sky was cloudless throughout the day. A fog prevailed during the afternoon. An aurora at night, and the magnets disturbed.
MON.	Nothing was shewn till 1h. 50m. p.m. From 1h. 50m. p.m. till 3h. p.m. strong negative electricity was seen and frequent sparks were obtained. Nothing was shewn at any other examination.	The sky was overcast throughout the day: the prevailing clouds were cirrostratus and scud. Rain commenced falling at 1h. p.m. and continued until midnight.
TUES.	Positive and tension variable throughout the day.	The sky was covered with cirrostratus and scud till 10h. a.m., at which time the clouds gradually dispersed. The sky remained clear till 4h. p.m. and was overcast afterwards till midnight. At 8h. 40m. p.m. a lunar halo, whose radius was 23°, was observed.
WED.	Nothing was shewn till 9h. a.m. From 9h. a.m. till noon positive with tension weak. From noon till midnight positive with very strong tension.	The sky was overcast throughout the day: the prevailing clouds were cirrostratus and scud.
THURS.	Positive with tension variable till 9h. a.m. From 9h. a.m. till 3h. p.m. very strong tension, and weak during the remainder of the day.	The sky was covered with cirrostratus and scud throughout the day. Some light sleet fell at intervals during the morning.
FRID.	Nothing was shewn at 6h. a.m. nor at noon; at other times it was positive with variable tension.	The sky was overcast throughout the day: the prevailing clouds were cirrostratus and scud. Soon after 6h. a.m. light snow commenced falling, and continued falling slightly till noon.
SAT.	Positive and tension weak till 9h. a.m. From noon till 3h. p.m. tension very strong, and variable afterwards.	The sky was covered with cirrostratus and scud throughout the day. Thin misty rain fell occasionally during the evening.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The means of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.  
The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.  
\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.  
The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the main-mast, and read each day at 6h. 30m. a.m., was 32.4; and the mean reading at 7h. 30m. p.m. was 33.9; the mean readings at the Royal Observatory at 6h. a.m. and at 6h. p.m. were 27.1 and 33.6 respectively.  
The direction of the wind for the first three days of the week was variable, and the mean direction for the four last was N.N.E.

REMARKS ON THE WEATHER DURING TWO WEEKS ENDING JANUARY 22, 1848, AS OBSERVED AT BLACKHEATH.—By MR. GLAISHER.

On Sunday, January 16, the temperature of the air increased from 28° at 7h. A.M. to 34° at 2h. P.M., and decreased to 24° 5 by midnight. On Monday the temperature increased rapidly till 1h. P.M., at which time it was 44°, it sank to 36° by midnight, and to 32° after midnight, and continued at this value till 7h. A.M. On Tuesday, at 10h. 30m. A.M. its value was 36°, it then declined, and between 11h. A.M. and 4h. P.M. it was alternately at 32° and at 35°; at 5h. P.M. it was 31° 5, and after this the value increased to 34° at midnight, and decreased to 32° after midnight. On Wednesday, January 19, the temperature of the air increased to 36° by 3h. P.M., decreased to 33° by 5h. 30m. P.M., and remained at this value till midnight; after midnight it still further decreased to 30°. From Thursday, January 20d, at 7h. A.M. till the end of the week, January 22d, at midnight, there was very little change of temperature; its greatest and least values between these times were 33° 2 and 30°.

The average temperature of the air for each day was as follows:—  
Sunday, 29° 3; Monday, 35° 6; Tuesday, 33° 8; Wednesday, 33° 5; Thursday, 30° 7; Friday, 31° 1; and Saturday, 31° 2.

The difference of temperature during each day was as follows:—  
Sunday, 9° 5; Monday, 17° 2; Tuesday, 4° 7; Wednesday, 5° 0; Thursday, 2° 3; Friday, 2° 2; and Saturday, 2° 5.

The temperature of the dew point each day was  
Sunday, 27° 0; Monday, 32° 6; Tuesday, 27° 8; Wednesday, 29° 5; Thursday, 25° 7; Friday, 27° 8; and Saturday, 28° 7.

The average amount of water contained within a cubic foot of air was as follows:—  
Sunday, 1.5 gr.; Monday, 1.9 gr.; Tuesday, 1.4 gr.; Wednesday, 1.7 gr.; Thursday, 1.0 gr.; Friday, 1.5 gr.; and Saturday, 1.7 gr. With the exception of Sunday, and part of Tuesday the sky has been wholly covered by cloud. On Sunday, at 9h. 45m. P.M., some fine red streamers of an aurora were seen. Some rain fell on Monday. The air during the week has had but little water mixed with it.

The following Table shews the comparative meteorology since the year 1841:—

Week ending January 22.	In the Years,							Excess or deficiency in the week ending January 22, 1848, above or below that in the corresponding week in the years						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	32.3	38.3	38.3	38.6	47.0	31.1	32.2	— 0.1	— 6.1	— 6.1	— 6.4	— 14.8	+ 1.1	8.2
Temperature of the Dew Point	30.7	36.8	34.9	35.8	44.5	30.5	28.4	— 2.3	— 8.4	— 6.5	— 7.4	— 16.1	— 2.1	7.1
Mean Amount of Water in a Cubic Foot of Air	gr. 2.3	gr. 2.8	gr. 2.6	gr. 2.7	gr. 3.2	gr. 2.1	gr. 1.5	gr. — 0.8	gr. — 1.3	gr. — 1.1	gr. — 1.2	gr. — 1.7	gr. — 0.6	gr. 1.1

\* In reading this table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the week ending 1848, January 22, was 0.1 less the temperature of the corresponding week of 1842, &c., &c.  
Errata in last week's report, sum of rain in the Week, for 0.00 read 0.09.  
" in last line, for 1848, January 1, read 1848, January 8.



# Births and Deaths registered in London

During the Week ending Saturday, January 29th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 4.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Winters.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	639	517	300	*1457	1107		IV.—Paralysis.....	6	19	25	23		
SPECIFIED CAUSES.....	638	516	298	*1453	1102		Delirium Tremens.....	2	1	3	2		
I.—Zymotic Diseases.....	199	93	48	340	184		Chorea.....	..	..	..	1		
SPORADIC DISEASES—							Epilepsy.....	2	5	3	10		6
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	4	24	15	43	59		Tetanus.....	..	..	..	4		2
III.—Tubercular Diseases.....	70	146	5	221	198		Insanity.....	3	4	7	2		
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	71	34	38	143	138		Convulsions.....	55	1	56	53		
V.—Diseases of the Heart and Blood-vessels.....	..	25	21	46	39		Disease of Brain, &c.....	5	4	3	12		13
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	187	98	68	353	225		V.—Pericarditis.....	1	3	4	2		
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	25	26	12	63	62		Aneurism.....	2	..	2	1		
VIII.—Diseases of the Kidneys, &c.....	..	14	5	19	9		Disease of Heart.....	22	18	40	36		
IX.—Childbirth, Diseases of the Uterus, &c.....	..	14	..	14	13		VI.—Laryngitis.....	2	..	1	3		2
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	8	..	9	8		Bronchitis.....	52	44	47	143		61
XI.—Diseases of the Skin, Cellular Tissue, &c.....	2	..	..	2	1		Pleurisy.....	..	2	1	3		3
XII.—Malformations.....	8	..	..	8	15		Pneumonia.....	128	25	13	156		100
XIII.—Premature Birth.....	32	..	..	32	23		Asthma.....	..	12	14	26		40
XIV.—Atrophy.....	17	1	4	22	3		Disease of Lungs, &c.....	5	15	2	22		19
XV.—Age.....	..	..	72	72	79		VII.—Teething.....	11	..	..	11		14
XVI.—Sudden.....	7	5	2	*15	15		Quinsey.....	..	1	..	1		1
XVII.—Violence, Privation, Cold and Intemperance.....	15	28	8	51	31		Gastritis.....	..	1	1	2		13
I.—Small Pox.....	26	8	..	34	17		Enteritis.....	8	3	2	13		3
Measles.....	42	1	..	43	24		Peritonitis.....	1	3	..	4		2
Scarlatina.....	35	2	1	38	27		Ascites.....	..	1	1	2		2
Whooping Cough.....	33	..	..	33	44		Ulceration (of Intestines, &c.).....	2	..	..	2		1
Croup.....	6	..	..	6	8		Hernia.....	..	1	2	3		3
Thrush.....	..	..	..	..	3		Illeus.....	..	1	1	2		3
Diarrhoea.....	11	4	7	22	9		Intussusception.....	..	..	..	..		5
Dysentery.....	3	2	..	5	2		Stricture (of the Intestinal Canal).....	..	1	1	2		5
Cholera.....	..	..	..	..	4		Disease of Stomach, &c.....	1	6	3	10		5
Influenza.....	12	19	25	56	3		Disease of Pancreas.....	..	..	..	..		2
Purpura and Scurvy.....	1	..	1	2	5		Hepatitis.....	..	2	..	2		2
Ague.....	..	..	..	..	4		Jaundice.....	1	..	..	1		3
Remittent Fever.....	3	..	..	3	9		Disease of Liver.....	1	6	1	8		10
Infantile Fever.....	2	..	..	2	?		Disease of Spleen.....	..	..	..	..		2
Typhus.....	18	35	10	63	35		VIII.—Nephritis.....	..	..	..	..		5
Metria or Puerperal Fever.....	..	9	..	9	?		Nephria (or Bright's Dis).....	..	9	1	10		?
Rheumatic Fever.....	1	1	..	2	7		Ischuria.....	..	..	..	..		1
Erysipelas.....	4	12	4	20	7		Diabetes.....	..	2	..	2		6
Syphilis.....	1	..	..	1	2		Stone.....	..	..	..	..		6
Noma or Canker.....	..	..	..	..	2		Cystitis.....	..	..	..	..		4
Hydrophobia.....	1	..	..	1	1		Stricture of the Urethra.....	..	1	..	1		1
II.—Hæmorrhage.....	1	1	..	2	3		Disease of Kidneys, &c.....	..	2	4	6		6
Dropsy.....	2	5	5	12	33		IX.—Paramenia.....	..	1	..	1		2
Abscess.....	..	1	..	1	2		Ovarian Dropsy.....	..	2	..	2		9
Ulcer.....	..	..	..	..	9		Childbirth, see Metria.....	..	8	..	8		9
Fistula.....	..	1	..	1	4		Disease of Uterus, &c.....	..	3	..	3		3
Mortification.....	..	2	2	4	4		X.—Arthritis.....	..	..	..	..		2
Cancer.....	1	13	8	22	15		Rheumatism.....	1	6	..	7		4
Gout.....	..	1	..	1	1		Disease of Joints, &c.....	..	2	..	2		4
III.—Scrofula.....	5	1	..	6	4		XI.—Carbuncle.....	..	..	..	..		1
Tabes Mesenterica.....	17	1	..	18	10		Phlegmon.....	1	..	..	1		3
Phthisis (or Consumption).....	20	144	5	169	147		Disease of Skin, &c.....	1	..	..	1		8
Hydrocephalus.....	28	..	..	28	37		XII.—Intemperance.....	..	3	..	3		1
IV.—Cephalitis.....	9	2	..	11	37		Privation.....	..	1	..	1		9
Apoplexy.....	..	12	7	19	26		Want of Breast-Milk.....	6	..	..	6		?
							Neglect.....	..	..	..	..		?
							Cold.....	..	..	1	1		
							Poison.....	..	3	1	4		
							Burns and Scalds.....	4	2	..	6		
							Hanging &c.....	2	3	..	5		
							Drowning.....	..	2	..	2		
							Fractures.....	2	9	6	17		
							Wounds.....	1	4	..	5		
							Other violence.....	..	1	..	1		
							Causes not Specified.....	1	1	2	4		5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population

Males ..... 560  
Females ..... 547  
Total 1107

Deaths registered in the Week  
Males ..... 739  
Females ..... 718  
Total.. 1457

Births registered in the Week  
Males ..... 674  
Females ..... 672  
Total.. 1346

\* The age of a person whose death is classed under "sudden" is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	161	222	204
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	247	243
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	203	256	243
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	235	348	288
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	384	368
TOTALS		115.5	*1,948,425	1107	1457	1346

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.
BIRTHS	1336	1275	1256	1189	1323	1305	1319	1197	1452	1376	1436	1303	1346
DEATHS (except from Violence)	1045	1073	1064	1654	2431	2384	1893	1194	1523	1339	1430	1380	1417
Deaths (except from Violence) at 60 yrs. & upwards	191	212	181	383	722	697	562	272	296	275	306	305	293
Influenza	2	4	4	36	198	374	270	142	127	102	102	89	56
Typhus	80	68	86	87	132	136	131	83	74	87	57	63	63
Purpura	..	..	..	2	3	1	2	1	1	1	1	3	2
Mean Temperature	50.5	49.8	40.7	46.5	47.9	46.7	48.0	35.4	34.8	40.3	36.0	32.5	29.1

RETURN of DEATHS, in the Weeks ending							RETURN of DEATHS, in the Weeks ending						
Population, 1841.	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th	Population, 1841.	Dec. 25th	Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th
1,948,425* London	1247	1599	1364	1457	1401	1457	49,829 St. Luke	31	31	40	25	29	33
300,711 West Districts	188	256	167	201	169	222	39,655 East London	15	36	26	35	32	28
875,971 North Districts	260	271	257	244	252	247	29,142 West London	25	34	24	22	39	46
373,653 Central Districts	195	278	213	256	274	256	55,920 City of London	22	27	17	31	23	19
392,444 East Districts	240	389	334	360	320	348	83,432 Shoreditch	47	79	79	72	69	93
501,190 South Districts	364	405	393	396	386	384	74,088 Bethnal Green	38	43	54	64	53	54
74,779 Kensington	51	50	49	55	36	64	71,765 Whitechapel	70	98	59	67	61	74
40,179 Chelsea	49	52	31	24	30	42	41,350 St. George in the East	27	49	36	39	44	36
66,552 St. George, Hanover-sq.	33	60	24	46	32	20	90,687 Stepney	39	87	68	86	68	62
56,712 Westminster	30	58	40	41	40	44	Poplar	19	33	38	32	25	29
25,091 St. Martin-in-the Fields	14	16	9	12	12	26	32,975 St. Saviour	24	29	29	15	33	33
37,398 St. James, Westminster	11	20	14	23	19	26	18,479 St. Olave	35	36	20	33	23	28
138,164 Marylebone	87	85	91	72	88	76	34,947 Bermondsey	21	32	20	27	40	24
139,856 Pancras with Hampstead	106	120	102	103	98	122	46,644 St. George, Southwark	32	40	35	44	41	44
55,690 Islington	40	42	39	33	42	37	54,606 Newington	37	47	51	53	39	32
42,261 Hackney	27	24	25	36	24	12	115,888 Lambeth	66	84	92	88	82	82
54,292 St. Giles and St. George	28	45	38	35	47	29	39,868 Camberwell	31	19	29	34	32	35
43,598 Strand	15	37	21	27	33	26	18,917 Rotherhithe	6	12	9	9	8	12
44,461 Holborn	28	37	21	41	27	40	80,997 Greenwich	77	59	72	48	43	56
56,756 Clerkenwell	31	31	26	40	44	35	Wandsworth	22	32	29	31	32	24
							Lewisham	13	15	7	14	13	14

\* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in the first four weeks of nine years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(1848)
995	1220	1001	894	946	1429	1164	1510	1364
1025	1289	1072	978	942	1121	983	1386	1457
944	1158	1140	985	1053	1022	1054	1291	1401
863	1136	1146	999	1024	1014	919	1225	1457

### EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 3.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 29th. The following selection of cases is made from the Returns for the week ending Jan. 22nd.)

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words “no inquest.”

Fractures and Contusions:—	duration	Wounds (continued):—	duration	Burns and Scalds (continued):—	duration
M. 79 (no inquest), bronchitis injured his thigh by a fall on the 11th of December last.	1 month	In St. Bartholomew's Hospital, shoemaker, 31, effects of a wound in his throat, inflicted by himself with a razor, at King-street, St. Luke's, (in temporary insanity)	6 months	In St. Bartholomew's Hospital, M. 4, burnt by his clothes taking fire, whilst alone, (at Union-street, Hoxton)	1 day
In King's College Hospital, M., formerly a surgeon in the Navy, 83, (post mort.) fracture of thigh from falling out of bed.	7 days	Drowning:—		In St. Bartholomew's Hospital, daughter of a seaman, 8, burnt by her clothes taking fire, whilst reaching some cotton from the mantelpiece (at Bethnal-green)	24 hours
F. 1 (no inquest), fall.	2 months	Tanner, about 55, drowned in the Thames—no proof how—no marks of violence (in water 3 weeks 2 days.)		In St. Bartholomew's Hospital, daughter of a coppersmith, 10, burnt by her clothes taking fire, whilst reaching some sugar off the mantelpiece (at Islington)	*
Paviour's labourer, 50, killed by being crushed by a wall falling on him accidentally.	instant	Spinster, 49, suicide by drowning herself in the Thames (insane for 20 years) in water 24 days.		In St. Bartholomew's Hospital, daughter of a printer's smith, 9, burnt by her clothes taking fire, whilst alone in her father's apartment (at Clerkenwell)	*
Waterman, 23, peritonitis from being struck on the abdomen by the handle of an our suddenly breaking, in navigating a barge, 5 days	5 days	Hanging and Suffocation:—		In St. Bartholomew's Hospital, wife of a brush-maker, about 65, burnt by her clothes taking fire (at Black Horse-yard, Aldersgate)	a few hours
F. 88 (no inquest), fractured neck of femur	46 days	Excise Officer, 31, suicide by hanging himself to a beam of a wash-house with a handkerchief (when labouring under delirium tremens from continued intemperance) 10 minutes.		In St. Bartholomew's Hospital, wife of a carpenter, 52, burnt by her clothes taking fire, whilst in a fit (at Trinity-court, Aldersgate-street)	25 days
Concussion:—		Burns and Scalds:—			
M. 63 (no inquest), { concussion effusion on the brain	3 days	In St. Bartholomew's Hospital, son of a weaver, 2, burnt by his clothes taking fire whilst at play (at Bethnal-green)	4 hours		
Wounds:—		In St. Bartholomew's Hospital, son of a labourer, 5, burnt by his clothes taking fire, as he was getting a light at the fire (at St. Luke's)	6 hours		
Artist, 34, found dead with his throat cut; suicide (state of mind unknown)	*				
Surgeon, 30, suicide with a razor, in an unsound state of mind.	*				



DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, NEPHRIA (OR BRIGHT'S DISEASE), DIABETES, STONE, CHILDBIRTH AND METRIA (OR PUERPERAL FEVER), INTemperance, DELIRIUM TREMENS, PRIVATION AND NEGLECT, WANT OF BREASTMILK, ETC.

Small Pox:—	duration	Influenza (continued):—	duration	Influenza (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.					
M. 30, small pox (not vaccinated) . . . . .	6 days	ST. LUKE; Whitecross Street.		WANDSWORTH; Streatham and Tooting Graveney.	
M. 30, confluent small pox (not vaccinated) . . . . .	14 days	M.53, { asthma . . . . .	8 years	M.75, { influenza . . . . .	5 weeks
In Small Pox Hospital, F. 3, small pox, confluent, unmodified (said to have been vaccinated young at Tenterden—no cicatrix) . . . . .	*	F. 55, { influenza; bronchitis . . . . .	15 weeks	M.75, { fever—debility . . . . .	*
M. 11, small pox . . . . .	10 days	F. 55, { influenza . . . . .	3 weeks	NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending January 22nd; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.	
M. 24, small pox . . . . .	7 days	F. 55, { effusion . . . . .	4 days	Syphilis:—	
21 years after vaccination with effect.		City Road.		M. 6 weeks, syphilis and debility . . . . .	14 days
M. 3, natural small pox . . . . .	11 days	F. 76, influenza . . . . .	14 days	Malformation:—	
M. 7, confluent small pox . . . . .	14 days	EAST LONDON; St. Botolph.		F. 12 days, { jaundice from absence of gall-bladder . . . . .	3 days
F. 6 mon., small pox, natural (not vaccinated) 10 days no medical attendant.		M. 3, { influenza . . . . .	14 days	M. 10 days, malformation of heart.	
F. 5 weeks, variola (not vaccinated) . . . . .	*	M. 3, inflammation of the lungs following influenza . . . . .	6 weeks	M. 14 days, atrophy, from inability to take nourishment, in consequence of hare-lip and fissured palate.	
F. 19 days, variola confluens . . . . .	8 days	M.44, { influenza . . . . .	5 weeks	M. 6 weeks, want of nourishment, on account of difficult deglutition. . . . .	*
vaccinated 6 days before.		F. 49, febrile catarrh . . . . .	5 days	Hernia:—No deaths registered from this cause.	
In one { M. 5, small pox (not vaccinated) . . . . .	14 days	WEST LONDON; South.		Diabetes:—	
family { M. 1, small pox (not vaccinated) . . . . .	14 days	F. 17, { influenza . . . . .	6 weeks	M. 44, diabetes . . . . .	*
F. 13, small pox . . . . .	9 days	F. 17, { phlebitis and pleurisy . . . . .	4 weeks	F. 27, diabetes—exhaustion. . . . .	9 weeks
vaccinated at the age of 16 mon.—marks still visible.		SHOREDITCH; Holywell and Moorfields.		In London Hospital, M. 26, diabetes . . . . .	*
F. 3 mon., { small pox . . . . .	1 month	F. 1, influenza . . . . .	4 days	Stone:—	
convulsions . . . . .	1 day	F. 43, { asthma . . . . .	3 years	In King's College { calculus in bladder . . . . .	*
vaccinated without effect when a month old.		F. 43, { influenza . . . . .	6 weeks	Hospital, M. 34, { lithotomy . . . . .	3 days
M. 1, small pox, petechial (not vaccinated) . . . . .	11 days	F. about 70, { influenza . . . . .	6 weeks	M. 68, { calculus of the bladder . . . . .	*
F. 2, small pox, petechial (not vaccinated) . . . . .	9 days	— { bronchitis . . . . .	*	M. 68, { hepatitis—dropsy . . . . .	8 weeks
M. 5, variola . . . . .	14 days	Haggerstone, East.		Childbirth and Metria (or Puerperal Fever):—	
M. 25, small pox . . . . .	12 days	M.66, { hydrothorax . . . . .	of long standing	The time elapsing from commencement of labour to death should invariably be returned,	
first attack (not vaccinated).		— { influenza . . . . .	1 week	F. 21, puerperal convulsions . . . . .	5 days
F. 2, small pox (vaccinated) . . . . .	*	Haggerstone, West.		F. 36, { uterine hæmorrhage (8th month of utero-gestation) . . . . .	12 days
F. 1, small pox (vaccinated) . . . . .	*	F. 63, influenza . . . . .	7 days	F. 36, { childbirth . . . . .	30 minutes
M. 4, small pox . . . . .	10 days	M. 1, influenza . . . . .	2 weeks	F. 22, phrenitis after delivery . . . . .	8 days
first attack (not vaccinated).		— The Town.		F. 29, childbirth . . . . .	3 days
M. 4, small pox . . . . .	9 days	F. 53, { bronchitis . . . . .	several years	F. 33, exhaustion from labour. . . . .	*
first attack (not vaccinated).		— { influenza . . . . .	7 days	F. 29, debility—lying-in . . . . .	6 days after delivery
M. 5 mon., small pox (not vaccinated) . . . . .	1 week	— Hackney Road.		F. 27, { childbirth . . . . .	9 days
F. 11, { confluent small pox . . . . .	15 days	F. 48, influenza . . . . .	1 week	F. 27, { peritonitis . . . . .	9 days
{ laryngitis (pustular) . . . . .	4 days	F. 86, { asthma . . . . .	21 years	F. 32, puerperal fever . . . . .	5 days
Influenza:—		— { influenza and dropsy . . . . .	4 weeks	F. 26, puerperal fever . . . . .	3 days
CHELSEA; North-west.		WHITECHAPEL; Spital Fields.		F. 28 (post mort.), childbirth . . . . .	6 days
F. 55, { influenza . . . . .	20 days	M. 4 months, influenza . . . . .	2 days	flooding—inflammation of peritoneum and effusion—inflammation and softening of ovaries.	
{ bronchitis . . . . .	3 days	— The Artillery.		F. 29, uterine phlebitis . . . . .	7 weeks
ST. GEORGE; Hanover Square.		F. 59, affection of the heart—influenza . . . . .	*	F. 29, { childbirth . . . . .	10 days
(influenza) . . . . .	1 week	ST. GEORGE-IN-THE-EAST; St. Paul.		F. 29, { puerperal peritonitis . . . . .	5 days
M. 2, { fever of low type . . . . .	*	M. 47, influenza . . . . .	7 days	F. 24, puerperal fever . . . . .	2 days
{ inflammation of cervical glands. . . . .	4 days	STEPNEY; Limehouse.		Disease and Childbirth:—	
— May Fair. . . . .	*	F. 8 months, influenza—pneumonia . . . . .	*	F. 35, dropsy; premature labour . . . . .	*
M. 2, influenza . . . . .	*	— Ratcliff.		Delirium Tremens:—	
— Belgrave. . . . .	*	M. 8 months, influenza—pneumonia . . . . .	*	M. 37, delirium tremens . . . . .	6 days
M.62, { influenza . . . . .	1 month	M. 1, influenza . . . . .	*	F. 43, { delirium tremens . . . . .	3 days
{ dropsy . . . . .	14 days	POPLAR; Poplar.		M. 35, delirium tremens . . . . .	10 days
WESTMINSTER; St. John the Evangelist.		M. 37, inflammation of the lungs—influenza . . . . .	5 days	In Dreadnought Hospital, M. 24 (post mort.), delirium tremens; erysipelas of head and face, 17 days congestion of brain . . . . .	*
F. 64, constipation; influenza; typhoid pneumonia. . . . .	8 weeks	M. 2, influenza—pneumonia. . . . .	3 weeks	M. 45, delirium tremens . . . . .	6 days
— St. Margaret.		ST. SAVIOUR; St. Saviour.		Other Disease and Delirium Tremens:—	
F. 54, influenza—spasm . . . . .	3 weeks	F. 74, influenza . . . . .	3 weeks	M. 41, { erysipelas . . . . .	8 days
ST. JAMES', WESTMINSTER; Berwick Street.		— Christ Church.		M. 41, { delirium tremens . . . . .	3 weeks
F. 6, influenza . . . . .	4 days	F. 75, influenza . . . . .	5 days	M. 48, { pneumonia . . . . .	3 weeks
ST. MARYLEBONE; Cavendish Square.		ST. OLAVE; St. Olave and St. Thomas.		M. 42, { delirium tremens . . . . .	40 hours
M. 1, influenza . . . . .	12 days	M.40, { In St. Thomas' Hospital, bronchitis; pulmonary tubercles . . . . .	— months	Intemperance;—No deaths registered from this cause	
F. 61, { influenza . . . . .	3 weeks	(p.m.) { pleuropneumonia—influenza . . . . .	*	Privation:—	
{ bronchitis . . . . .	5 days	M.73, { influenza . . . . .	6 days	Want of Breast-milk, &c.:—	
F. 81, influenza . . . . .	*	— { chronic hepatic disease . . . . .	*	F. 3 weeks, inanition and inability to take food . . . . .	*
— St. Mary.		BERMONDSEY; The Leather Market.		M. 3 months, want of breastmilk . . . . .	*
F. 87, { influenza . . . . .	3 weeks	M.41, { bronchitis senilis . . . . .	about 5 years	M. 3 months, dry-nursing . . . . .	14 days
{ debility and old age. . . . .	*	M. 53, influenza . . . . .	9 days	M. 10 days, inanition . . . . .	*
F. 62, influenza . . . . .	*	SOUTHWARE; Kent Road.		M. 5 weeks, inanition . . . . .	*
— Christ Church.		F. 50, influenza . . . . .	*	M. 26 days, inanition . . . . .	*
M. 71, influenza . . . . .	1 month	F. 2, influenza . . . . .	14 days	Purpura, Scurvy:—	
ST. PANCRAS; Tottenham.		— London Road.		Son of a waiter, 1 (inquest), natural death—purpura hæmorrhagica from debility . . . . .	*
F. 54, { influenza . . . . .	*	F. 62, influenza . . . . .	5 weeks	F. 61, { purpura . . . . .	8 days
{ bronchitis . . . . .	12 days	F. 77, { influenza . . . . .	3 weeks	{ serous apoplexy . . . . .	12 hours
F. 78, influenza . . . . .	4 days	F. 77, { typhus . . . . .	7 days	M. 75, { catarrhus chronicus . . . . .	1 year
— Somers Town.		NEWINGTON; St. Mary.		— { purpura . . . . .	long standing
F. 62, influenza . . . . .	*	F. 55, influenza . . . . .	7 weeks	Hæmorrhage;—Hæmatemesis:—	
— Kentish Town.		F. 3 weeks, influenza—convulsions . . . . .	4 days	F. 50, { chronic ulcer of the stomach . . . . .	7 years
M.53, { chronic bronchitis. . . . .	many years	F. 72, influenza . . . . .	10 days	{ hæmatemesis from erosion of large blood-vessel . . . . .	*
influenza . . . . .	6 days	— Trinity		M. 59, rupture of a blood-vessel . . . . .	*
F. 50, influenza—cerebral congestion . . . . .	16 days	F. 31, influenza—enteritis . . . . .	*	M. 54 (inquest), rupture of a blood-vessel connected with the heart—natural death . . . . .	30 minutes
EDMONTON; Hampstead.		F. 64, influenza—bronchitis . . . . .	17 days	Miscellaneous Cases:—	
F. 87, influenza . . . . .	6 days	LAMBETH; Waterloo (first part).		In Guy's Hospital, M. 34, phlebitis—peritonitis (after operation) . . . . .	*
ISLINGTON; West.		M.51, { influenza . . . . .	1 week	In Kennington (second part), M. 20, English cholera . . . . .	1 day
M. 28, ulceration of the bowels—influenza—fever . . . . .	*	F. 2, influenza; diseased lungs and bowels. . . . .	2 months	In Lambeth Church (first part), M. 8 months, infantile cholera . . . . .	14 days
— East.		— Waterloo, (second part.)		In Dreadnought { dysentery . . . . .	4 months
M. about 59, { influenza . . . . .	*	F. 1, { influenza . . . . .	a few days	{ general anæmia—ulceration and congestion of large intestine . . . . .	*
{ bronchitis with pneumonia about 6 weeks		— Lambeth Church, (second part).		In Dreadnought { disease of heart . . . . .	*
HACKNEY; Hackney.		M. 11 weeks, influenza . . . . .	6 days	Hospital, M. 46, (p.m.), { anasarca . . . . .	7 weeks
M. 3 months, influenza . . . . .	4 days	CAMBERWELL; Camberwell.		{ granular disease of kidneys 9 months	
— West.		F. 75, influenza . . . . .	14 days	— { hypertrophy and dilatation of all the cavities.	
M.29, { influenza . . . . .	14 days	F. 70, influenza . . . . .	3 weeks		
{ pneumonia and pleuritis . . . . .	2 days	F. about 70, influenza . . . . .	*		
F. 3, { influenza . . . . .	*	— Peckham.			
{ pneumonia and bronchitis . . . . .	5 days	M. 85, influenza . . . . .	7 weeks		
— Stoke Newington.		M. 1, { hydrocephalus . . . . .	14 days		
F. 25, { influenza . . . . .	*	F. 82, influenza . . . . .	3 weeks		
{ pneumonia . . . . .	6 weeks	— St. George.			
ST. GILES-IN-THE-FIELDS; South.		F. 81, influenza . . . . .	1 week		
F. 69, influenza . . . . .	*	F. 33, { epilepsy . . . . .	*		
— North.		— { influenza . . . . .	1 week		
F. 65, influenza . . . . .	5 days	GREENWICH; St. Nicholas, Deptford.			
F. 1, influenza . . . . .	7 days	F. 70, influenza—bronchitis . . . . .	9 days		
STRAND; St. Clement Danes.		WANDSWORTH, &c.; Clapham.			
M.60, { chronic bronchitis. . . . .	4 months	M. 77, influenza . . . . .	15 days		
influenza . . . . .	12 days				
F. 22, { phthisis . . . . .	*				
{ influenza . . . . .	5 weeks				
— St. Anne, Westminster.					
M. 4 months, influenza . . . . .	4 days				
HOLBORN; St. George the Martyr.					
F. 62, { influenza . . . . .	5 weeks				
{ bronchitis . . . . .	4 weeks				
CLERKENWELL; St. James.					
F. 56, influenza . . . . .	*				

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 17; apoplexy, 3; rupture of a bloodvessel connected with the heart, 1; purpura, 1; other specified causes, 6; "found dead," "natural death," "visitation of God," &c., 6—TOTAL, 34 cases.

THE NUMBER OF CASES IN WHICH IT IS REPORTED THAT A POST MORTEM EXAMINATION WAS HELD, IS 25.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 29th January, 1848.

Day		Phases of the	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.								Mean Amount of Cloud, 0-10	Rain in inches, read at midnight
1848	Moon	Dry			Dew Point	In the sun, as shown by a self-register- ing Thermometer read at midnight		Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight		In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Mean of 24 Obs.	Amount of Horizontal Movement of the Air in each day								
		High- est		Low- est		Mean from 6 Obs. Corr.	Mean from 6 Rits. Corr.	Highest	Lowest	Highest	Lowest				A.M.	P.M.	Greatest				Least							
JANUARY,			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	N.N.E.	N. by E.	lbs.	lbs.	lbs.	Miles						
SUN.	23			32.0	28.8	30.4	—	32.0	21.0	34.5	33.8				6.9		N.N.E.	N. by E.	1.0	0.0	0.0	150	10.0	0.00				
MON.	24		30.256	36.7	30.9	33.1	29.4	42.2	25.0	34.2	33.8	3.7	5.0	3.0	4.7		N. by E.	N.E.	4.5	0.0	1.1	180	10.0	0.00				
TUES.	25	In Equator.	30.204	31.8	29.5	30.5	27.7	31.0	27.0	33.5	33.0	2.8	5.8	1.8	7.4		N.E.	E.N.E.	4.5	0.5	0.8	220	10.0	0.03				
WED.	26		29.989	30.2	21.5	25.1	19.0	29.8	12.5	33.0	32.2	6.1	10.2	2.3	12.8		E.N.E.	E.	5.5	0.0	1.3	80	10.0	0.00				
THU.	27	Apogee.	29.906	32.8	23.8	26.5	22.9	41.5	17.0	32.0	31.5	3.6	5.8	2.2	10.8		E.	E.N.E.	5.0	0.0	1.4	175	4.8	0.00 Melted Snow				
FRI.	28	Last Quarter	29.771	31.0	16.8	21.0	15.3	37.0	18.0	31.5	31.5	5.7	9.4	3.2	16.0		E.	E.	1.7	0.0	0.1	65	8.2	0.02				
SAT.	29		29.795	42.8	29.9	37.1	34.0	55.0	26.0	31.5	31.5	3.1	5.3	2.3	0.5		E. by S. and Calm	S.S.E.	2.5	0.0	0.0	150	8.4	0.04				
MEANS			29.987	33.9	25.9	29.1	24.7	38.4	20.9	32.9	32.5	4.2	6.9	2.5	8.4		E.					Sum 1020	8.8	Sum 0.09				

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive, with tension weak at each examination.	The sky was overcast, with cirrostratus and scud throughout the day. Light snow fell frequently.
MON.	Positive and tension weak during the day, except at 3h. p.m., when nothing was shown.	The sky was overcast throughout the day; the prevailing clouds were cirrostratus and scud.
TUES.	Positive and tension weak at each examination. Except at 3h. p.m. when nothing was shown.	The sky was overcast with cirrostratus and scud throughout the day. A thin misty rain fell during the evening.
WED.	Positive and tension weak till 3h. p.m., and strong from this time till midnight.	The sky was generally overcast throughout the day, except at about 10h. p.m., when it became clear for a short time.
THURS.	Positive and tension variable throughout the day.	The sky was cloudless till 9h. a.m., about one half covered till 4h. p.m. and overcast afterwards till midnight. The prevailing clouds were, cumuli, cumulostrati, cirrostratus, and scud.
FRID.	Positive and tension moderate till 3h. a.m., very strong till 3h. p.m., and variable afterwards.	The sky was overcast till 10h. a.m., nearly cloudless till 1h. p.m., and overcast afterwards. The prevailing clouds were cirrostratus and scud. Snow commenced falling soon after 9h. a.m., and continued falling till noon, and at intervals during the remainder of the day. The magnets were disturbed during the evening. A very cold day.
SAT.	Positive and tension moderately strong at each examination.	The sky was overcast till 9h. a.m.; the amount of cloud from this time till 4h. p.m. was variable, and it was generally overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud. At 11h. 30m. p.m. a shower of rain fell.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The means of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and - "lower," than the average. The departures this week have been great till Saturday. There was a great difference of temperature between Friday and Saturday.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the main-mast, and read each day at 6h. 30m. a.m., was 28.3; and the mean reading at 7h. 30m. p.m. was 33.1; the mean readings at the Royal Observatory at 6h. a.m. and at 6h. p.m. were 27.3 and 29.4 respectively.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING JANUARY 29, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, January 23, the temperature of the air increased from 29° to 32° by 2h. p.m., it continued at this value till 6h. p.m.; at 7h. p.m. it was 30° 2, and at midnight it had increased to 32° again. On Monday the temperature of the air increased to 37° by 1h. p.m., and decreased to 31° 2 by midnight, and to 29° 0 early on the morning of Tuesday, it then slowly increased to 32° 5 by 1h. p.m., and then slowly decreased to 30° 2 at midnight, to 25° 1 by 7h. a.m. on the morning of Wednesday, the 26th, to 24° 5 by 9h. a.m., and remained at this value with very little change till 4h. p.m.; at 5h. p.m. it was 22° 5; and at midnight it was 20°. On Thursday, January 27, the temperature of the air increased to 29° 5 by 3h. p.m., and decreased to 24° by midnight. On Friday morning the temperature of the air at 7h. a.m. was 18°, at 8h. a.m. it was 17° 5; at 9h. a.m. it was 17° 2, (being the lowest point on this very severe day); it was 18° 0 at noon, it was 21° at 1h. p.m., and it remained at about this value till 7h. p.m. (the average temperature of the air for the day to this time was 18° 9); after 7h. p.m. the temperature began to increase rapidly and was 26° 8 at 10h. p.m., and it was 31° at midnight, being the highest point reached during the day. From Thursday, January 20, at 7h. a.m. till this time (January 28d.) at midnight, the temperature of the air was almost wholly below the point 32°. On Saturday, January 29, the temperature increased rapidly, and was 41° at 2h. p.m., and decreased to 37° at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 30° 8; Monday, 33° 9; Tuesday, 30° 7; Wednesday, 24° 0; Thursday, 25° 0; Friday, 24° 0; and Saturday, 36° 0.

The difference of temperature during each day was as follows:—

Sunday, 2° 5; Monday, 5° 4; Tuesday, 3° 5; Wednesday, 4° 5; Thursday, 9° 0; Friday, 14° 0; and Saturday, 10° 0.

The average temperature of the Dew Point for each day was

Sunday, 26° 6; Monday, 30° 1; Tuesday, 26° 0; Wednesday, 17° 4; Thursday, 18° 0; Friday, 16° 0; Saturday, 33° 8. During a part of Friday the temperature of the Dew Point was as low as 10° and 11°.

The average amount of water contained within a cubic foot of air was as follows:—

On Sunday, 1.9 gr.; Monday, 2.2 gr.; Tuesday, 1.9 gr.; Wednesday, 1.4 gr.; Thursday, 1.4 gr.; Friday, 1.3 gr.; and Saturday, 2.5 gr.

The weather during this week till Friday was very severe, the temperatures were greatly below their averages for the season, particularly on Wednesday, Thursday, and Friday.

Till Saturday morning, the air passed from the N.; N.E. or E.; on this day it passed from the South.

The following Table shows the comparative Meteorology since the year 1841:—

Week ending January 29,	In the Years,							Deficiency in the week ending January 29, below that in the corresponding week in the years.						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	34.9	47.1	40.0	38.1	47.3	39.9	29.2	5.7	17.9	10.8	8.9	18.1	10.7	12.0
Temperature of the Dew Point	31.4	45.2	36.6	35.4	44.8	37.7	24.0	7.4	21.2	12.6	11.4	20.8	13.7	14.5
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
Mean Amount of Water in a Cubic Foot of Air	2.3	3.7	2.7	2.7	3.1	2.7	1.8	0.5	1.9	0.9	0.9	1.3	0.9	1.1

Erratum in last week's report.—For Remarks on the Weather during Two Weeks, read Remarks on the Weather during the Week.



Births and Deaths registered in London

During the Week ending Saturday, February 5th, 1848.

ANNUAL SERIES IX.]					PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.					[No. 5.														
Causes of Death.		Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.		Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.											
		0 to 15	15 to 60	60 and up-wards					0 to 15	15 to 60	60 and up-wards													
ALL CAUSES.....															630	481	366	*1478	1107					
SPECIFIED CAUSES.....															629	480	366	*1476	1102					
I.—Zymotic Diseases.....															202	103	59	364	184					
SPORADIC DISEASES—																								
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....															6	18	21	45	59					
III.—Tubercular Diseases.....															85	123	11	219	198					
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....															74	37	45	156	138					
V.—Diseases of the Heart and Blood-vessels.....															3	24	23	50	39					
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....															160	97	104	*362	225					
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....															20	39	13	72	62					
VIII.—Diseases of the Kidneys, &c.....															1	6	4	11	9					
IX.—Childbirth, Diseases of the Uterus, &c.....															..	9	1	10	13					
X.—Rheumatism, Diseases of the Bones, Joints, &c.....															3	4	..	7	8					
XI.—Diseases of the Skin, Cellular Tissue, &c.....															1	2	..	3	1					
XII.—Malformations.....															4	..	..	4	15					
XIII.—Premature Birth.....															34	..	..	34	23					
XIV.—Atrophy.....															25	1	1	27	3					
XV.—Age.....															..	..	77	77	79					
XVI.—Sudden.....															3	2	1	6	15					
XVII.—Violence, Privation, Cold and Intemperance.....															8	15	6	29	31					
I.—Small Pox.....															23	5	..	28	17					
Measles.....															33	..	..	33	24					
Scarlatina.....															57	..	..	57	27					
Hooping Cough.....															33	..	..	33	44					
Croup.....															7	..	..	7	8					
Thrush.....															3	..	..	3	3					
Diarrhoea.....															8	5	6	19	9					
Dysentery.....															1	1	..	2	2					
Cholera.....															..	..	..	..	4					
Influenza.....															9	19	31	59	3					
Purpura and Scurvy.....															1	1	1	3	5					
Ague.....															..	1	..	1	4					
Remittent Fever.....															1	..	..	1	9					
Infantile Fever.....															1	..	..	1	?					
Typhus.....															20	48	18	86	35					
Metria or Puerperal Fever.....															..	13	..	13	?					
Rheumatic Fever.....															1	..	..	1	?					
Erysipelas.....															2	9	3	14	7					
Syphilis.....															2	1	..	3	2					
Noma or Canker.....															..	..	..	..	2					
Hydrophobia.....															..	..	..	..	1					
II.—Hæmorrhage.....															..	2	..	2	3					
Dropsy.....															3	5	14	22	33					
Abscess.....															2	1	1	4	2					
Ulcer.....															..	..	1	1	9					
Fistula.....															..	..	..	..	4					
Mortification.....															1	..	1	2	4					
Cancer.....															..	10	4	14	15					
Gout.....															..	..	..	..	1					
III.—Scrofula.....															2	7	1	10	4					
Tabes Mesenterica.....															22	..	..	22	10					
Phthisis (or Consumption).....															29	116	10	155	147					
Hydrocephalus.....															32	..	..	32	37					
IV.—Cephalitis.....															10	2	1	13	37					
Apoplexy.....															1	9	15	25	26					
IV.—Paralysis.....															..	11	18	29	23					
Delirium Tremens.....															..	2	..	2	2					
Chorea.....															..	..	..	..	1					
Epilepsy.....															1	3	2	6	6					
Tetanus.....															..	..	..	..	4					
Insanity.....															..	2	1	3	2					
Convulsions.....															61	..	..	61	53					
Disease of Brain, &c.....															1	8	8	17	13					
V.—Pericarditis.....															..	5	..	5	2					
Aneurism.....															..	1	1	2	1					
Disease of Heart.....															3	18	22	43	36					
VI.—Laryngitis.....															3	1	..	4	2					
Bronchitis.....															42	54	61	157	61					
Pleurisy.....															..	5	..	5	3					
Pneumonia.....															110	16	10	*137	100					
Asthma.....															..	16	27	43	40					
Disease of Lungs, &c.....															5	5	6	16	19					
VII.—Teething.....															7	..	..	7	14					
Quinsey.....															..	1	..	1	1					
Gastritis.....															1	1	..	2	13					
Enteritis.....															4	5	1	10	3					
Peritonitis.....															1	7	1	9	2					
Ascites.....															..	3	1	4	2					
Ulceration (of Intestines, &c.).....															..	1	..	1	2					
Hernia.....															1	4	..	5	3					
Ileus.....															2	1	2	5	3					
Intussusception.....															..	..	..	..	5					
Stricture (of the Intestinal Canal).....															..	..	..	..	5					
Disease of Stomach, &c.....															..	4	5	9	5					
Disease of Pancreas.....															..	..	..	..	2					
Hepatitis.....															2	6	..	8	3					
Jaundice.....															1	2	..	3	10					
Disease of Liver.....															1	4	3	8	2					
Disease of Spleen.....															..	..	..	..	2					
VIII.—Nephritis.....															..	..	..	..	5					
Nephria (or Bright's Dis.).....															..	2	1	3	1					
Ischuria.....															..	..	..	..	6					
Diabetes.....															..	..	..	..	6					
Stone.....															1	..	..	1	4					
Cystitis.....															..	..	..	..	4					
Stricture of the Urethra.....															..	..	..	..	1					
Disease of Kidneys, &c.....															..	4	3	7	6					
IX.—Paramenia.....															..	..	..	..	2					
Ovarian Dropsy.....															..	1	..	1	9					
Childbirth, see Metria.....															..	5	..	5	9					
Disease of Uterus, &c.....															..	3	1	4	3					
X.—Arthritis.....															..	..	..	..	2					
Rheumatism.....															..	2	..	2	4					
Disease of Joints, &c.....															3	2	..	5	4					
XI.—Carbuncle.....															..	1	..	1	1					
Phlegmon.....															..	..	..	..	3					
Disease of Skin, &c.....															1	1	..	2	8					
XII.—Intemperance.....															..	3	1	4	1					
Privation.....															..	..	1	1	9					
Want of Breast-Milk.....															4	..	..	4	?					
Neglect.....															..	..	..	..	?					
Cold.....															1	..	..	1	?					
Poison.....															..	3	..	3	?					
Burns and Scalds.....															2	1	..	3	?					
Hanging, &c.....															..	1	..	1	?					
Drowning.....															1	3	..	4	29					
Fractures.....															..	3	2	5	?					
Wounds.....															..	1	1	2	?					
Other violence.....															..	..	1	1	?					
Causes not Specified.....															1	1	..	2	5					



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	192	159
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	209	251	276
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.3	373,653	203	286	244
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	323	338
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	299	426	350
TOTALS .....		115.5	*1,948,425	1107	1478	1367

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.
BIRTHS .....	1275	1256	1189	1323	1305	1319	1197	1452	1376	1436	1303	1346	1367
DEATHS (except from Violence) .....	1073	1064	1054	2431	2384	1893	1194	1523	1339	1430	1380	1417	1459
Deaths (except from Violence) at 60 yrs. & upwards .....	212	181	383	722	697	502	272	296	275	306	305	293	362
Influenza .....	4	4	36	198	374	270	142	127	102	102	89	56	59
Typhus .....	68	86	87	132	136	131	83	74	87	57	63	63	86
Purpura .....	..	..	2	3	1	2	1	1	1	1	3	2	3
Mean Temperature .....	49°8	40°7	46°5	47°9	46°7	48°0	35°4	34°8	40°3	36°0	32°5	29°1	40°8

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th	Feb. 5th
1,948,425*	London .....	1599	1364	1457	1401	1457	1478
300,711	West Districts .....	256	167	201	169	222	192
375,971	North Districts .....	271	257	244	252	247	251
373,653	Central Districts .....	278	213	256	274	256	286
392,444	East Districts .....	389	334	360	320	348	323
501,190	South Districts .....	405	393	396	386	384	426
74,779	Kensington .....	50	49	55	36	64	41
40,179	Chelsea .....	52	31	24	30	42	38
66,552	St. George, Hanover-sq. ....	60	24	46	32	20	21
56,712	Westminster .....	58	40	41	40	44	49
25,091	St. Martin-in-the Fields .....	16	9	12	12	26	13
37,398	St. James, Westminster .....	20	14	23	19	26	30
138,164	Marylebone .....	85	91	72	88	76	85
139,856	Pancras with Hampstead .....	120	102	103	98	122	107
55,690	Islington .....	42	39	33	42	87	34
42,261	Hackney .....	24	25	36	24	12	25
54,292	St. Giles and St. George .....	45	38	35	47	29	49
43,598	Strand .....	37	21	27	33	26	35
44,461	Holborn .....	37	21	41	27	40	34
56,756	Clerkenwell .....	31	26	40	44	35	34

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Jan. 1st	Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th	Feb. 5th
49,829	St. Luke .....	31	40	25	29	33	42
39,655	East London .....	36	26	35	32	28	39
29,142	West London .....	34	24	22	39	46	30
55,920	City of London .....	27	17	31	23	19	23
83,432	Shoreditch .....	79	79	72	69	93	92
74,088	Bethnal Green .....	48	54	64	53	54	30
71,765	Whitechapel .....	98	59	67	61	74	82
41,350	St. George in the East .....	49	36	39	44	36	31
90,687	Stepney .....	87	68	86	68	62	62
31,122	Poplar .....	33	38	32	25	29	26
32,975	St. Saviour .....	29	29	15	33	33	34
18,479	St. Olave .....	36	20	33	23	28	22
34,947	Bermondsey .....	32	20	27	40	24	25
46,644	St. George, Southwark .....	40	25	44	41	44	66
54,606	Newington .....	47	51	53	39	32	44
115,888	Lambeth .....	84	92	88	82	82	100
39,863	Camberwell .....	19	29	34	32	35	29
13,917	Rotherhithe .....	12	9	9	8	12	8
80,997	Greenwich .....	59	72	48	43	56	61
39,855	Wandsworth .....	32	29	31	32	24	19
23,014	Lewisham .....	15	7	14	13	14	18

\* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in the first five weeks of nine years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(1847)	(1848)
995	1220	1001	894	946	1429	1164	1510	1364
1025	1289	1072	978	942	1121	983	1386	1457
944	1153	1140	985	1053	1022	1054	1291	1401
863	1136	1146	999	1024	1014	919	1225	1457
846	955	1055	805	1099	1023	912	1153	1478

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 4.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 5. The following selection of cases is made from the Returns for the week ending Jan. 29th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words “no inquest.”

Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Wounds (continued):—	duration
F. 16 (no inquest), pleurisy from a fractured rib by a fall .....	1 year	M. newly born, fracture of the skull and laceration of the brain and membranes, by a blow; wilful murder against some person unknown, some mins. ....	*	In Charing Cross Hospital, single woman, servant, 33, inanition, from cutting the throat with a razor in temporary insanity .....	38 days
M. 77 (no inquest), compound fracture of knee, from an accidental fall down stairs (discharged from Guy's Hospital as incurable, after having been there 10 weeks.)	*	In London Hospital, railway-guard, 37, fracture of his head, arms, and leg, from a railway carriage, by the breaking down thereof from the rope by which it was drawn .....	*	Rag and bottle-merchant, 58, cutting his throat with a razor (in temporary insanity) .....	30 minutes
Carman, 34, accidental death, from a fall from a plank—fractured spine of neck .....	sudden	In London Hospital, labourer, 40, injured hand; how caused unknown .....	*	Painter, 37, cutting his throat with a razor (in temporary insanity) .....	30 minutes
In London Hospital, leather-dresser, 69, natural; accelerated by a fall .....	*	In London Hospital, carman, 41, fractured ribs; how caused unknown .....	*	Surgeon, 53, suicide by stabbing himself to the heart with a surgical instrument, called “a catlin” .....	instant
In London Hospital, shipwright, 55, mortal fracture of the spine, from a fall down a ship's hold (cause of the fall unknown) .....	*	In London Hospital, merchant's clerk, 55, fractured skull; how caused unknown .....	*	Drowning:—	
In London Hospital, F. 60, accidental by a fall down stairs .....	9 days	Wife of a rocking-horse-maker, 70, concussion of the brain; how caused unknown .....	*	Laundress, 45, found dead in the Regent's canal (Paddington), of unsound mind.	
M. 69 (no inquest), a fall .....	*	M. newly born, found dead in a field between Harrow-road and Kilburn—suffocation or violent injuries of the head, and so wilfully murdered by persons unknown.	*	Physician, 49, suicide by drowning (in unsound mind) in water 7 weeks 2 days.	
In Dreadnought Hospital (post mort., no inq.), M. 34, injury of spine from a fall, and partial paralysis of upper and lower extremities, 15 weeks dysentery .....	7 weeks	In London Hospital, labourer, 41, phlegmonous erysipelas, which may have been caused by an injured finger (assigned to erysipelas in the abstract) .....	*	Hanging and Suffocation:—	
F. pauper, 61, extravasation of blood on the brain, from being knocked down by a cab (the driver unknown) .....	3 days	Wounds:—		Watchmaker's apprentice, 16, hanged himself in a temporary state of insanity.	
In London Hospital, time-keeper, 50, accidentally run over by an omnibus .....	*	Son of a beadle, 14 (no inquest), injury from a knife which passed into the lungs, more than 3½ yrs. carries of one rib, and tubercles of the lungs .....	*	Drover, 24, hanging himself to the rail of a van (in temporary insanity) found dead .....	*
				Wife of a wood-cutter, 52, hanging herself by a piece of shawl to a nail in the wall (in temporary insanity) .....	instant
				M. 5, wilful murder by suffocation .....	*
				F. 8, wilful murder by suffocation.	



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

Burns and Scalds:—

In London Hospital, F. servant, 22, burns from her clothes taking fire accidentally ..... 6 days  
In London Hospital, daughter of a shoe-maker, 5, accidentally burnt by her clothes taking fire ..... died the same day  
F. 52, burns by her clothes igniting accidentally..... 20 hours

Burns and Scalds (continued):—

Daughter of a police constable, 3, burns by her clothes accidentally taking fire, ... 4 days 15 hours  
Daughter of a labourer 10, burns accidentally received in the act of blowing a fire with bellows ..... 9 days  
Son of a coachman, 1, scalds by upsetting a cup of tea on his back, left shoulder, and arm, accidentally..... 48 hours

Poison:—

Wife of a bricklayer, 62, suicide with oxalic acid—insane.  
M. 27, exhaustion from disease of the alimentary canal, originating in the effects of swallowing money coin to escape detection \*  
F. 19, suicide with oil of bitter almonds..... \*  
Daughter of a porter, 23 (idiot), fits—her bodily powers prostrated from having eaten a quantity of yellow soap ..... 3 days previously

DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH AND METRIA (OR PUERPERAL FEVER), INTemperance, DELIRIUM TREMENS, PRIVATION AND NEGLECT, WANT OF BREASTMILK, ETC.

Small Pox:—

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

F. 1, small pox, (not vaccinated)..... \*  
F. 3, small pox, (not vaccinated)..... 3 weeks  
F. 1, small pox, (not vaccinated first attack)..... 6 days  
F. 3, small pox (vaccinated)..... 7 days  
M. 2, variola (not vaccinated)..... 8 days  
F. 29, small pox..... 14 days  
In Small Pox Hospital, M. 22, small pox confluent, unprotected..... 11 days  
In Small Pox Hospital, M. 36, small pox, confluent, unprotected..... 14 days  
In Small Pox Hospital, M. 3, small pox, confluent, unprotected..... 10 days  
In Small Pox Hospital, F. 28, small pox, confluent, (vaccinated young at Biggleswade one cicatrix)..... 26 days  
erysipelas..... 45 days  
F. 3, small pox (not vaccinated)..... 24 days  
M. 9 months, small pox..... 7 days  
first attack; not vaccinated.  
F. 2, confluent, small pox..... 3 weeks  
M. 12 days, small pox, first attack; (not vac)..... 5 days  
small pox..... 3 days  
M. 1, { convulsions..... 24 hours  
first attack—not vaccinated.  
F. 11 months, small pox..... 7 days  
first attack, vaccinated 4 days after the eruption, and 3 days previous to death.  
M. 25, variola, confluent..... 19 days  
M. 17, small pox..... 3 weeks  
F. 5, natural small pox (not vaccinated)..... 14 days  
F. 1, small pox (first attack, not vaccinated)..... \*  
M. 1, small pox (first attack, not vaccinated)..... 5 days  
M. 4, variola, (first attack, not vaccinated)..... \*  
M. 15, small pox..... 10 days  
F. 1, variola (vaccinated)..... \*  
F. 6 months, small pox (vaccinated)..... \*  
F. 3, small pox (vaccinated)..... \*  
F. 2, { variola, (not vaccinated)..... 20 days  
laryngitis..... 7 days  
M. 19, variola..... 10 days  
M. 3, small pox..... 10 days  
first attack, not vaccinated.  
M. 2, small pox (not vaccinated)..... \*  
M. 8 weeks, small pox (not vaccinated)..... 7 days  
M. 2, small pox (not vaccinated)..... 14 days  
F. 11, { variola..... \*  
pneumonia (not vaccinated)..... 17 days

Influenza:—

PADDINGTON; St. John.  
M. 83, influenza—debility..... 1 month  
KENSINGTON; Brompton.  
M. 39, { phthisis..... 2 months  
influenza..... 1 week  
St. GEORGE; Hanover Square.  
F. 35, influenza—pneumonia..... \*  
St. JAMES', WESTMINSTER; St. James' Square.  
M. 83, influenza..... 4 weeks  
St. MARLEBONE; All Souls.  
M. 8, influenza..... 3 weeks  
F. 84, influenza..... \*  
St. Mary.  
M. 75, { old age—asthma..... \*  
influenza..... 10 days  
F. 52, { chronic bronchitis..... 3 years  
influenza..... 14 days  
F. 22, inflammation of the veins of the womb developed by an attack of the prevailing epidemic..... \*  
Christ Church.  
M. 62, { ascites..... 6 weeks  
influenza..... 4 weeks  
F. 73, influenza..... 12 days  
F. 85, { chronic bronchitis..... 3 years  
influenza..... 7 days  
St. PANCRAS; Tottenham.  
F. 53, influenza..... 2 weeks  
In the Strand Workhouse, M. 41, influenza—asthma..... \*  
Somers Town.  
F. 76, { influenza..... 16 days  
dyspepsia..... 3 weeks  
diarrhoea..... 5 days  
Regent's Park.  
M. 76, influenza—debility..... 7 weeks  
M. 10, influenza..... 10 days  
F. 75, influenza and debility from age..... \*  
ISLINGTON; West.  
M. 35, influenza..... 5 weeks  
congestion of lungs.  
East.  
M. 1, { influenza..... 14 days  
broncho-pneumonia (double)..... \*  
F. 55, debility from influenza..... \*  
F. 19, { influenza..... 10 days  
small pox..... 10 days  
vaccinated when an infant.  
F. 75, { influenza..... 12 days  
chronic bronchitis..... — years  
St. GILES; St. George, Bloomsbury.  
F. 4 months, influenza..... \*  
STRAND; St. Anne.  
M. 40, influenza..... \*

HOLBORN; St. George the Martyr.

F. 58, { influenza..... 6 weeks  
pneumonia, bronchitis..... 9 days  
effusion of the throat.  
F. 18, influenza..... 10 days  
Saffron-hill.  
M. 40, { influenza..... 2 weeks  
typhus..... \*  
St. LUKE; Whitecross Street.  
F. 4, influenza..... 14 days  
EAST LONDON; St. Botolph.  
M. 71, influenza—disease of the liver and vomiting..... 9 weeks  
M. 54, influenza..... 8 days  
WEST LONDON; South.  
F. 67, influenza..... 4 days  
CITY OF LONDON; South West.  
M. 33, influenza..... \*  
South.  
F. 61, influenza..... \*  
SHOREDITCH; Haggerstone, West.  
M. 61, influenza..... 14 days  
BETHNAL GREEN; The Green.  
M. 27, influenza..... 10 weeks  
M. 66, influenza..... 3 weeks  
STEPNEY; Limehouse.  
F. 77, influenza..... 14 days  
F. 74, influenza—rupture of a blood vessel..... 4 days  
Ratcliff.  
M. 11 days, influenza..... \*  
Mile End, Old Town (Upper).  
F. 8 months, { influenza..... 4 weeks  
convulsions..... \*  
St. OLAVE; St. Olave and St. Thomas.  
F. 75, { influenza..... 9 weeks  
typhoid fever..... 10 days  
St. MARY, NEWINGTON; Trinity.  
M. 50, { influenza..... \*  
bronchitis..... 4 weeks  
LAMBETH; Waterloo (First Part).  
F. 78, influenza and old age..... \*  
Kennington (First Part).  
F. 2, influenza..... 1 week  
CAMBERWELL; Camberwell.  
M. 87, influenza..... 14 days  
old age.  
M. 7 weeks, influenza..... 5 days  
Peckham.  
F. 1, influenza—tubercular pneumonia—exhaustion..... 10 days  
F. 1, { influenza..... 10 days  
hooping cough..... 10 days  
F. 76, { paralysis..... 25 years  
influenza..... 7 days  
ROTHERHITHE; Rotherhithe.  
M. 2, influenza (no medical attendant)..... \*  
GREENWICH; St. Pauls, Deptford.  
M. 72, asthma—influenza..... 6 weeks  
Woolwich Arsenal.  
M. 45, influenza—bronchitis..... 10 days  
asthma..... 3 years  
M. 64, { influenza..... 9 days  
influenza..... 1 week  
F. 42, { influenza..... 1 week  
exhaustion..... 1 day  
Greenwich, West.  
F. 77, { influenza..... 1 month  
chronic bronchitis..... many year  
NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending January 29th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.  
Syphilis:—  
M. 6 weeks, secondary syphilis..... from birth  
Malformation:—  
F. 4 days, anus imperforatus.  
F. 2 hours, malformation.  
M. 2 months, debility..... from birth  
foramen ovale open.  
F. 2, pertussis—cyanosis..... 3 weeks  
F. 5, malformation.  
F. 1, debility..... from birth  
born without palate—no medical attendant.  
M. 5 days, rectum imperforatum.  
F. 3 days, monstrosity.  
Hernia:—  
F. 61, { strangulated femoral hernia..... 24 hours  
operation..... \*  
(p.m.) { peritonitis and suppuration between layers of omentum..... about 5 days  
In Bartholomew's Hospital, F. 62, hernia and debility..... \*  
M. 59, old hernia (scrotal)..... \*  
M. 59, { morbus cordis—hamatemesis..... \*  
hernia..... 16 days  
Diabetes:—  
M. 51, diabetes mellitus—congestion and effusion of the brain..... \*  
F. 27, diabetes..... \*

Stone:—No deaths registered from this cause.

Childbirth and Metria (or Puerperal Fever):—  
The time elapsing from commencement of labour to death should invariably be returned.  
F. 26, puerperal fever..... 14 days  
F. 23, { childbirth..... 21 days  
puerperal fever..... \*  
F. about 28, puerperal fever..... 12 days  
F. 28, puerperal fever..... 8 days  
F. 22, puerperal peritonitis..... 4 days  
F. 36, peritonitis after labour..... 7 days  
F. 26, { peritoneal inflammation..... 3 weeks  
after confinement..... 2 weeks  
F. 29, puerperal fever after delivery..... on the 8th day  
F. 27, puerperal fever subsequent to abortion (twins of four months' pregnancy)..... 4 days  
F. 28 (post mort.), puerperal mania..... 23 days  
F. 22, exhaustion after parturition..... 3 weeks  
F. 42, exhaustion from hemorrhage after childbirth..... 5½ hours  
F. 29, (post mort.) inflammation of the womb after confinement..... 3 days  
F. 41, hemorrhage after delivery..... 5 days  
F. 26, childbirth..... 11 days  
F. 22, { delivery..... 11 days  
hysteritis..... 7 days  
diarrhoea..... 4 days  
F. 26, miscarriage..... \*  
Disease and Childbirth:—  
F. 38, phthisis pulmonalis..... 3 weeks after delivery  
F. 40, { phthisis..... 6 weeks  
abortion..... 4 weeks  
epileptic fits..... 3 days  
F. 31, { miscarriage..... 5 months  
delirium tremens, diarrhoea, exhaustion..... 3 days  
Delirium Tremens:—  
F. 32, delirium tremens..... 14 days  
F. 46, delirium tremens..... 4 weeks  
M. 67, catarrh—delirium tremens..... 4 days  
M. 51, { erysipelas..... 9 days  
delirium tremens..... \*  
Intemperance:—  
F. 56, exhaustion from intemperance..... \*  
F. 45, diseased viscera from intoxicating liquors, 2 months  
Blacksmith 40, (ing.) found dead, apparently from the effects of excessive drinking.  
Cold:—  
F. 76, old age—exposure to cold..... \*  
Privation:—  
In St. Mary, Paddington, M. 45, (no inquest) congestion of the brain induced by exposure to cold, and destitution..... 2 days  
Want of Breast-milk, &c.:—  
M. under 1, { atrophy..... 4 days  
want of breast-milk..... \*  
thrush..... \*  
M. 1 hour, want of (milk?)..... \*  
supposed dentition..... 7 days  
M. 6 mon., { without breast-milk..... from birth  
no medical attendant.  
F. 3 mon., (inquest) natural death—atrophy from want of mother's milk..... \*  
F. 1, want of proper nourishment—marasmus 3 months  
M. 1 day, inanition..... \*  
Purpura, Scoury:—  
M. 68, { purpura..... about 1 year  
(p.m.) { diarrhoea..... 5 days  
M. 9 mon., purpura..... \*  
Hæmorrhage:—Hamatemesis:—  
F. 49, hæmorrhage from the rupture of a blood-vessel, from a fit of coughing..... \*  
F. 6 mon., internal hæmorrhage..... 3 days  
Miscellaneous Cases:—  
In Westminster Hospital, M. 47, diseased joint—amputation..... \*  
In University College Hospital, F. 54, (p.m.), stricture of the rectum—peritonitis (sub-acute) chronic bronchitis..... 3 months  
atrophy of mesenteric glands and con-  
M. 21, { sequent emaciation..... 3 months  
amaurosis producing blindness..... 5 years  
In St. Bartholomew's Hospital, M. 23, all the symptoms of glanders..... \*  
In London Hospital, M. 9 (inquest), hydrophobia—how caused unknown..... \*  
F. 19 hours, retained in uterus, after the expulsion of the placenta in a twin case (respiration never fully performed)..... \*  
In Dreadnought Hospital, M. 16, { typhus..... 47 days  
diarrhoea..... 35 days  
(post mort.), { ulceration of ilium and large intestine..... \*  
stricture..... 11 years  
In Dreadnought Hospital, M. 55, { division of stricture..... 15 days  
erysipelas of wound..... 3 days  
(post mort.), { chronic inflammation of bladder and kidneys..... 2 years  
diffused bronchitis and pneumonia..... 7 weeks  
extensive pleuritic adhesions of both sides.  
congestion of lungs.  
old ulceration of large intestine.  
In Dreadnought Hospital, M. 22, { phthisis..... 7 months  
extensive old adhesions of both pleurae.  
(post mort.) { large cavities and deposits of softened tubercle in both lungs.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 35; apoplexy, 1; disease of the heart, 3; aneurism, 1; ulceration of uterus, 1; spasm of throat, 1; intemperance, 1; hydrophobia, 1; other specified causes, 15; "found dead," "natural death," "visitation of God," &c., 16—TOTAL, 75 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 45.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th February, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years				Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Dry				Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years		General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.				Highest	Lowest	Mean from 6 Diff.	Greatest	Least	A.M.	P.M.	Greatest		Least	Mean of 34 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
JANUARY,		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive at 9h. a.m. At every examination afterwards negative, with very strong tension.	The sky was generally overcast throughout the day; the prevailing clouds were cirrostratus and scud. Thin rain commenced falling at 11h. 30m. a.m., and continued falling at intervals during the remainder of the day.
MON.	Nothing was shewn till noon; negative and tension strong at other examinations.	The sky was covered with cirrostratus and scud throughout the day. Rain and sleet fell frequently during the afternoon and evening.
TUES.	Positive and tension strong till 3h. p.m. At other examinations nothing was shewn.	The sky was cloudless throughout the day.
WED.	Positive and tension variable at each examination, except at 6h. a.m., when nothing was shewn.	The sky was overcast till 10h. a.m.; generally cloudless from this time till 6h. p.m., and overcast afterwards. The prevailing clouds were cirrostratus, fleecy, and scud.
THURS.	Positive and variable tension throughout the day.	The sky was overcast till 6h. a.m., about one-half covered till 2h. p.m., and variable afterwards. The prevailing clouds were cirrostratus and scud.
FRID.	Positive and tension weak. At 3h. p.m., and at midnight, nothing was shewn.	The sky was overcast throughout the day; the prevailing clouds were cirrostratus and scud. Thin rain commenced falling soon after noon, and continued at intervals during the remainder of the day.
SAT.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; the prevailing clouds were cirrostratus and scud. Rain commenced falling soon after 6h. a.m., and continued till noon; it fell again at 3h. p.m., and continued falling at intervals till midnight.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 39.9; and the mean reading 17h. 30m. p.m. was 40.7; the mean readings at the Royal Observatory at 6h. a.m. and at 6h. p.m. were 39.6 and 40.1 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING FEBRUARY 5, 1848, AS OBSERVED AT BLACKHEATH.—By MR. GLAISHER.

ON Sunday, January 30, the temperature of the air increased from 37° to 48° by 2h. 30m. p.m., then decreased to 43° by 5h. p.m., and again increased from this time till midnight, at which time it was again 48°. Rain was falling frequently during the day. On Monday the temperature of the air was decreasing all day, and it was 34.5 at midnight; the day was gloomy, snow, rain, and sleet were falling frequently. On Tuesday, February 1, the temperature of the air continued to decrease till 8h. a.m., at which time it was 30.5; it then increased to 36° by 3h. p.m., and decreased to 31° by midnight. The sky was clear during the greater part of the day, but the atmosphere was thick and hazy. On Wednesday the temperature of the air increased to 44.5 by 2h. p.m., and decreased to 35.5 by midnight; the sky was partially free from clouds. On Thursday, the temperature increased to 44° by noon, and remained at this value till 3h. p.m., after which it decreased to 32° by midnight. A clear night. On Friday the temperature of the air increased to 46.5 by 2h. p.m., it then decreased to 43.5 by 5h. p.m., and then increased rapidly, and was 50° at midnight; the sky was cloudy throughout, and some rain fell. On Saturday, there was very little change of temperature indeed, the whole difference during the day was 2° only, and the temperature was greatly above the average for the season. The day was gloomy, the sky was cloudy throughout the day, some rain fell, and there was a large quantity of water mixed with the air.

The average temperature of the air was as follows:—  
Sunday, 38.0; Monday, 34.5; Tuesday, 33.2; Wednesday, 37.3; Thursday, 38.1; Friday, 41.0; and Saturday, 52.0.

The difference of temperature during each day was as follows:—  
Sunday, 10.0; Monday, 5.5; Tuesday, 5.5; Wednesday, 14.5; Thursday, 12.2; Friday, 11.0; and Saturday, 2.0.

The average temperature of the Dew Point for each day was  
Sunday, 42.7; Monday, 34.5; Tuesday, 24.7; Wednesday, 33.3; Thursday, 33.2; Friday, 39.7; and Saturday, 49.6.

The average amount of water contained within a cubic foot of air was as follows:—  
Sunday, 3.4gr.; Monday, 2.6gr.; Tuesday, 1.9gr.; Wednesday, 2.4gr.; Thursday, 2.5gr.; Friday, 3.1gr.; and Saturday, 4.2gr.

On Monday the air passed from the N.E.; on Tuesday it passed chiefly from the N.; and on the remaining days it passed from W. to S.S.W.

The following Table shews the comparative Meteorology since the year 1841.

Week ending February 5.	In the Years,							Excess or Deficiency in the week ending February 5, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	38.9	42.6	34.8	33.6	45.1	33.5	39.2	+ 0.3	— 3.4	+ 4.4	+ 5.6	— 5.9	+ 5.7	1.1
Temperature of the Dew Point	37.3	39.0	30.5	30.8	41.9	30.6	36.9	+ 0.4	— 2.1	+ 6.4	+ 6.1	— 5.0	+ 6.3	2.0
Mean Amount of Water in a Cubic Foot of Air	2.8	3.1	2.3	2.3	3.3	2.2	2.9	+ 0.1	— 0.2	+ 0.6	+ 0.6	— 0.4	+ 0.7	0.2

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, February 5, was 0.3 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London

During the Week ending Saturday, February 12th, 1848.

ANNUAL SERIES IX.]					PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.					[No. 6.														
Causes of Death.		Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Causes of Death.		Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population											
		0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards													
ALL CAUSES.....	592	422	310	1324	1107	IV.—Paralysis.....										1	6	18	25	23				
SPECIFIED CAUSES.....	592	422	309	1323	1102	Delirium Tremens.....										7	7	7	2					
I.—Zymotic Diseases.....	188	82	43	313	184	Chorea.....										11	1	12	6	1				
SPORADIC DISEASES—						Epilepsy.....										1	1	2	2	4				
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	5	22	14	41	59	Tetanus.....										1	1	2	2					
III.—Tubercular Diseases.....	84	117	7	208	198	Insanity.....										52	1	1	54	53				
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	67	39	46	152	138	Convulsions.....										2	3	6	11	13				
V.—Diseases of the Heart and Blood-vessels.....	3	15	14	32	39	Disease of Brain, &c.....										2	3	6	11					
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	151	80	84	315	225	V.—Pericarditis.....										1	1	1	2	2				
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	31	31	11	73	62	Aneurism.....										1	1	1	1	1				
VIII.—Diseases of the Kidneys, &c.....	5	6	11	9	9	Disease of Heart.....										3	13	13	29	36				
IX.—Childbirth, Diseases of the Uterus, &c.....	1	12	2	15	13	VI.—Laryngitis.....										6	6	6	6	2				
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	4	6	8	8	Bronchitis.....										42	32	47	121	61				
XI.—Diseases of the Skin, Cellular Tissue, &c.....	2	1	3	1	1	Pleurisy.....										3	1	1	5	3				
XII.—Malformations.....	7	1	8	15	15	Pneumonia.....										94	25	10	129	100				
XIII.—Premature Birth.....	18	18	20	3	3	Asthma.....										2	16	22	40	40				
XIV.—Atrophy.....	18	2	71	71	79	Disease of Lungs, &c.....										4	6	4	14	19				
XV.—Age.....	6	2	3	11	15	VII.—Teething.....										13	13	13	13	14				
XVI.—Sudden.....	9	10	7	26	31	Quinsey.....										3	3	3	3	1				
I.—Small Pox.....						25	8	33	17	Gastritis.....										2	1	3	3	13
Measles.....						32	2	34	24	Enteritis.....										4	8	2	14	3
Scarlatina.....						52	1	53	27	Peritonitis.....										2	3	5	3	2
Hooping Cough.....						16	16	44	8	Ascites.....										1	1	1	1	2
Croup.....						8	8	8	3	Ulceration (of Intestines, &c.).....										2	1	3	2	2
Thrush.....						2	2	3	9	Hernia.....										1	1	1	3	3
Diarrhoea.....						14	1	23	2	Ileus.....										2	1	3	3	5
Dysentery.....						2	2	5	2	Intussusception.....										1	1	1	1	5
Cholera.....						1	1	4	4	Stricture (of the Intestinal Canal).....										1	1	1	1	5
Influenza.....						12	15	47	3	Disease of Stomach, &c.....										1	2	4	7	5
Purpura and Scurvy.....						1	1	4	5	Disease of Pancreas.....										1	1	1	1	2
Ague.....						1	1	4	2	Hepatitis.....										4	4	4	4	2
Remittent Fever.....						1	1	2	2	Jaundice.....										1	1	1	2	3
Infantile Fever.....						3	3	3	2	Disease of Liver.....										8	2	10	10	10
Typhus.....						19	31	60	35	Disease of Spleen.....										1	1	1	1	2
Metria or Puerperal Fever.....						10	10	10	2	VIII.—Nephritis.....										1	1	1	1	5
Rheumatic Fever.....						1	1	1	2	Nephria (or Bright's Dis).....										1	1	1	1	1
Erysipelas.....						1	7	11	7	Ischuria.....										1	1	1	1	1
Syphilis.....						1	2	3	2	Diabetes.....										2	2	2	2	6
Noma or Canker.....						1	1	1	1	Stone.....										1	1	1	1	6
Hydrophobia.....						1	1	1	1	Cystitis.....										1	1	1	1	4
II.—Hæmorrhage.....						2	11	18	33	Stricture of the Urethra.....										1	2	2	2	1
Dropsy.....						2	1	3	2	Disease of Kidneys, &c.....										1	3	4	6	6
Abscess.....						2	1	3	2	IX.—Paramenia.....										1	1	1	1	2
Ulcer.....						1	1	1	1	Ovarian Dropsy.....										1	1	1	1	9
Fistula.....						1	1	1	1	Childbirth, see Metria.....										6	6	6	6	9
Mortification.....						1	3	4	4	Disease of Uterus, &c.....										1	5	2	8	3
Cancer.....						8	4	12	15	X.—Arthritis.....										1	1	1	1	2
Gout.....						2	2	2	2	Rheumatism.....										4	4	4	4	4
III.—Scrofula.....						4	4	4	4	Disease of Joints, &c.....										2	2	2	2	4
Tabes Mesenterica.....						20	2	22	10	XI.—Carbuncle.....										1	1	1	1	1
Phthisis (or Consumption).....						25	115	147	147	Phlegmon.....										2	1	1	2	3
Hydrocephalus.....						35	35	37	37	Disease of Skin, &c.....										2	1	1	2	8
IV.—Cephalitis.....						8	2	11	37	XII.—Intemperance.....										1	1	1	1	1
Apoplexy.....						4	8	30	26	Privation.....										1	1	1	1	9
										Want of Breast-Milk.....										8	8	8	8	?
										Neglect.....										1	1	1	1	?
										Cold.....										1	1	1	1	?
										Poison.....										1	1	1	1	?
										Burns and Scalds.....										1	1	1	1	?
										Hanging, &c.....										1	3	1	5	29
										Fractures.....										3	3	3	3	?
										Wounds.....										1	5	6	6	?
										Other violence.....										1	1	2	2	?
										Causes not Specified.....										1	1	1	1	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	
--	--



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	180	208
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	209	233	287
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	203	226	241
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	299	320
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	299	386	401
TOTALS		115.5	1,948,425	1107	1324	1457

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.
BIRTHS.....	1256	1189	1343	1305	1319	1197	1452	1376	1436	1303	1346	1367	1457
DEATHS (except from Violence).....	1064	1654	2431	2384	1893	1194	1523	1339	1430	1380	1417	1459	1307
Deaths (except from Violence) at 60 yrs. & upwards .....	181	383	722	697	562	272	296	275	306	305	293	362	303
Influenza.....	4	36	198	374	270	142	127	102	102	89	56	59	47
Typhus.....	86	87	132	136	131	83	74	87	57	63	63	86	60
Purpura.....	..	2	3	1	2	1	1	1	1	3	2	3	..
Mean Temperature.....	40.7	46.5	47.9	46.7	48.0	35.4	34.8	40.3	36.0	32.5	29.1	40.8	45.4

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th	Feb. 5th	Feb. 12th
1,948,425*	London.....	1364	1457	1401	1457	1478	1324
300,711	West Districts.....	167	201	169	222	192	180
375,971	North Districts.....	257	244	252	247	251	233
373,653	Central Districts.....	213	256	274	256	286	226
392,444	East Districts.....	334	360	320	348	323	299
501,190	South Districts.....	393	396	386	384	426	386
74,779	Kensington.....	49	55	36	64	41	48
40,179	Chelsea.....	31	24	30	42	38	37
66,552	St. George, Hanover-sq.....	24	46	32	20	21	33
56,712	Westminster.....	40	41	40	44	49	35
25,091	St. Martin-in-the-Fields.....	9	12	12	26	13	19
37,393	St. James, Westminster.....	14	23	19	26	30	18
138,164	Marylebone.....	91	72	88	76	85	68
139,856	Pancras with Hampstead.....	102	103	98	122	107	103
55,690	Islington.....	39	33	42	37	34	36
42,261	Hackney.....	25	36	24	12	25	26
54,292	St. Giles and St. George.....	38	35	47	29	49	31
43,598	Strand.....	21	27	33	26	35	25
44,461	Holborn.....	21	41	27	40	34	29
56,756	Clerkenwell.....	26	40	44	35	34	34

\* Includes 1366 Men on River, and 3090 Police on Duty.

RETURN of DEATHS, in the Weeks ending

Population, 1841.		Jan. 8th	Jan. 15th	Jan. 22nd	Jan. 29th	Feb. 5th	Feb. 12th
49,829	St. Luke.....	40	25	29	33	42	36
39,655	East London.....	26	35	32	28	39	24
29,142	West London.....	24	22	39	46	30	21
55,920	City of London.....	17	31	23	19	23	26
83,432	Shoreditch.....	79	72	69	93	92	79
74,088	Bethnal Green.....	54	64	53	54	30	50
71,765	Whitechapel.....	59	67	61	74	82	64
41,350	St. George in the East.....	36	39	44	36	31	29
90,687	Stepney.....	68	86	68	62	62	47
31,122	Poplar.....	38	32	25	29	26	30
32,975	St. Saviour.....	29	15	33	33	34	28
18,479	St. Olave.....	20	33	23	28	22	15
34,947	Bermondsey.....	20	27	40	24	25	33
46,644	St. George, Southwark.....	35	44	41	44	66	25
54,606	Newington.....	51	53	39	32	44	48
115,888	Lambeth.....	92	88	82	82	100	77
39,868	Camberwell.....	29	34	32	35	29	30
13,917	Rotherhithe.....	9	9	8	12	8	12
80,997	Greenwich.....	72	48	43	56	61	60
39,855	Wandsworth.....	29	31	32	24	19	35
23,014	Lewisham.....	7	14	13	14	18	23

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	1	2	3	4	5	6	Averages of 6 weeks
1840	995	1025	944	863	846	841	919
1841	1220	1289	1158	1136	955	1166	1154
1842	1001	1072	1140	1146	1055	1072	1081
1843	894	978	985	999	805	889	925
1844	946	942	1053	1024	1099	1089	1026
1845	1429	1121	1022	1014	1023	1030	1107
1846	1164	983	1054	919	912	925	993
1847	1510	1386	1291	1225	1153	1108	1278
Average ..	1145	1100	1081	1041	981	1014	1060
1848	1364	1457	1401	1457	1478	1324	1414

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and HAMPSTEAD, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 5.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 12. The following selection of cases is made from the Returns for the week ending Feb. 5th.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORÖNER.

NOTE.—The cases of violence not returned by the Coröner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds (continued):—	duration	Burns and Scalds:—	duration
In Middlesex Hospital, F. 41 (no inquest), bruised brain on left hemisphere, from injury of the head, caused by falling down stairs .....	..	M. 80 (no inquest), mortification of a wound. How was the wound caused? .....	8 days	F. 4, burns from her clothes taking fire, in moving a kettle on the grate without a fire-guard, in the absence of the mother .....	..
F. 79, debility from old age, accelerated by the shock arising from injuries received in an accidental fall .....	about 3 weeks	F. 63 (no inquest), paralysis .....	2 years	Wife of a warehouseman, 30, accidental death from a fall into the fire .....	1 week
Carman, 21, accidental by a blow on the head from the handle of a crane .....	5 weeks	(assigned to erysipelas in the abstract.)	1 week	Son of a mason, 3, burns by his clothes accidentally taking fire, supposed from playing with lucifer matches .....	instant
M. 28, bodily injuries from being crushed between timbers, which were being lowered by a chain which snapped .....	instant	Drowning:—		Poison:—	
F. 96 (no inquest), injury to the left arm .....	..	Son of a master-mariner, 7, found dead—supposed to have been drowned—without marks.		Single woman, of no occupation, 21 (post mort.) suicide by oxalic acid, in temporary insanity .....	about 1 hour
NOTE.—It should be stated how the injury was caused.		F. 20 (person unknown), found dead in the London Dock basin, without marks of violence (apparently drowned).		F. 17 (post mort.), arsenic, probably suicide; but not clearly proved whether under insanity.	
F. 76 (no inquest), fracture of the neck of the thigh bone .....	11 months	Sea apprentice, 16, accidental death from drowning.		F. 24, suicide by essential oil of almonds, being in a state of mental aberration .....	instant
low fever .....	2 months	Sailor, about 36, found dead without marks—apparently drowned.			
Wounds:—		Hanging and Suffocation:—			
M. 36, cut his throat with a razor, in temporary insanity .....	30 minutes	M. 49, hanging himself with a handkerchief to the rail of a bedstead (in temporary insanity) .....	died instant		

DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH AND METRIA, DELIRIUM TREMENS, INTemperance, PRIVATION, WANT OF BREAST-MILK, PURPURA, HEMORRHAGE, ETC.

Small Pox:—

Small Pox:—	duration	Small Pox (continued):—	duration	Small Pox (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		In Small Pox Hospital, F. 17, small pox, confluent, (unprotected) .....	13 days	M. 3, small pox .....	10 days
F. 11 months, variola .....	5 days	In Small Pox Hospital, F. 19, small pox, confluent (unprotected) .....	8 days	M. 5, small pox, confluent .....	8 days after vaccination without effect.
F. 1, small pox (not vaccinated) .....	3 days	In Small Pox Hospital, M. 53, small pox, confluent (unprotected) .....	6 days	F. 2, small pox .....	8 days
F. 1, (variola) .....	6 days			M. 1, small pox (not vaccinated) .....	1 month
(pneumonia) .....	2 days				



DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, &c. &c. (continued).—

Small Pox (continued).—	duration
F. 3 weeks, small pox (natural) .....	10 days
M. 3, small pox (first attack—not vaccinated) .....	12 days
M. 2, variola (first attack—not vaccinated) .....	8 days
F. 4, small pox .....	about 10 days
first attack—not vaccinated—no medical attendant.	
F. 7 months, small pox .....	8 days
first attack—not vaccinated.	
F. 2, small pox .....	*
first attack—not vaccinated.	
M. 1, small pox .....	7 days
vaccinated with effect at the age of 6 months.	
M. 3, small pox (not vaccinated) .....	5 days
F. 1, variola (not vaccinated) .....	5 days
M. 4, small pox .....	8 days
first attack, vaccinated 3 years before eruption (two cicatrices left).	
F. 2, variola (not vaccinated) .....	8 days
F. 3, small pox (not vaccinated) .....	*
F. 5, small pox (not vaccinated) no medical attendant .....	*
M. 6 months, confluent small pox (not vaccinated) .....	*
F. 1, small pox (not vaccinated) .....	*
F. 29, small pox .....	14 days
first attack—not vaccinated.	
F. 7, small pox .....	14 days
first attack—vaccination attempted about 27 years ago, without success.	
M. 23, confluent small pox (vaccinated some years since) .....	*
<b>Influenza:—</b>	
<b>KENSINGTON; St. Paul's, Hammersmith.</b>	
F. 68, { chronic bronchitis .....	some time
{ influenza .....	5 days
<b>—Brompton.</b>	
M. 74, influenza .....	3 weeks
<b>CHELSEA; South.</b>	
F. 75, influenza—erratic gout .....	*
<b>St. GEORGE; Belgrave.</b>	
M. 73, influenza .....	12 days
F. 55, { influenza .....	3 weeks
{ typhus .....	*
<b>WESTMINSTER; St. John the Evangelist.</b>	
M. 68, influenza—typhus .....	18 days
F. 76, { eczema .....	2 years
{ influenza .....	3 weeks
<b>St. MARYLEBONE; The Rectory.</b>	
F. 70, influenza .....	*
<b>—St. Mary.</b>	
M. 61, influenza .....	4 weeks
F. 34, influenza; inflammation of the deep-seated veins of the pelvis was developed, which preceded peritonitis .....	*
<b>—Christ Church.</b>	
M. 65, { chronic bronchitis .....	2 years
{ influenza .....	4 months
<b>—St. John's.</b>	
M. 53, { hemiplegia .....	4 months
{ influenza .....	3 weeks
<b>—Gray's Inn Lane.</b>	
F. 52, { influenza .....	2 months
{ consumption .....	2 days
<b>—Somers Town.</b>	
M. 57, { influenza .....	6 weeks
{ erysipelas .....	10 days
<b>EDMONTON; Hampstead.</b>	
F. 54, { influenza .....	3 months
{ pneumonia .....	*
<b>HACKNEY; South.</b>	
F. 17 days, influenza .....	1 week
<b>St. GILES-IN-THE-FIELDS; South.</b>	
M. 62, influenza .....	14 days
F. 70, influenza .....	*
F. 65, influenza .....	*
<b>—North.</b>	
M. 50, { influenza .....	2 months
{ typhus .....	*
<b>HOLBORN; St. George the Martyr.</b>	
M. 53, { asthma .....	— months
{ influenza .....	*
<b>CLERKENWELL; St. James.</b>	
M. 61, { influenza .....	10 weeks
{ bronchitis .....	*
{ interlobular pneumonia .....	2 months
M. 38, (inquest), congestion of the brain, following influenza, which produced insanity and an attempt at suicide .....	*
F. 62, influenza .....	*
F. 1, influenza .....	14 days
<b>St. LUKE; Finsbury.</b>	
M. 79, influenza .....	2 months
<b>EAST LONDON; Cripplegate.</b>	
M. 3 months, influenza with bronchitis .....	4 days
<b>WEST LONDON; South.</b>	
M. 63, { influenza .....	6 weeks
{ bronchitis .....	3 days
<b>CITY OF LONDON; North East.</b>	
M. 62, { disease of heart .....	*
{ influenza .....	*
{ typhus .....	7 days
<b>—North West.</b>	
F. 37, { chronic bronchitis .....	*
{ influenza .....	6 weeks
<b>—South.</b>	
F. 68, influenza .....	*
<b>—South East.</b>	
M. 71, { influenza .....	2 months
{ diseased lungs and dropsy .....	*
F. 80, { influenza .....	1 week
{ consequent debility .....	*
<b>SHOREDITCH; Hoxton, Old Town.</b>	
F. 64, influenza .....	6 days

Influenza (continued).—	duration
<b>SHOREDITCH; Holywell and Moorfields.</b>	
M. 51, influenza—pneumonia .....	7 days
<b>Haggerstone, West.</b>	
M. 45, { influenza .....	4 days
{ bronchitis .....	2 years
M. 71, influenza .....	8 days
<b>The Green.</b>	
F. 70, influenza .....	*
<b>WHITECHAPEL; Spitalfields.</b>	
F. 61, influenza—bronchitis .....	14 days
<b>—Church.</b>	
F. 59, { asthma .....	9 years
{ influenza .....	1 month
<b>St. GEORGE-IN-THE-EAST; St. Paul.</b>	
F. 8 months, influenza .....	10 days
<b>STEPNEY; Mile End, Old Town (Lower).</b>	
M. 64, { influenza .....	2 months
{ asthma; dropsy .....	10 days
<b>St. SAVIOUR; St. Saviour.</b>	
F. 34, { influenza .....	6 weeks
{ peritonitis .....	2 days after childbirth
<b>—Christ Church.</b>	
F. 50, influenza .....	1 week
<b>BERMONDSEY; The Leather Market.</b>	
M. 8 weeks, { influenza .....	10 days
{ bronchitis .....	4 days
F. 4, { influenza .....	7 days
{ bronchitis .....	8 days
<b>SOUTHWARK; London Road.</b>	
M. 58, influenza—broncho-pneumonia .....	*
F. 71, influenza .....	1 week
F. 8 months, { influenza .....	2 weeks
{ hydrocephalus .....	2 weeks
F. 2, { influenza .....	2 weeks
{ hydrocephalus .....	1 week
<b>LAMBETH; Lambeth Church (first part).</b>	
M. 67, influenza .....	1 week
<b>—Kennington (second part).</b>	
F. 71, influenza .....	8 days
<b>—Brixton.</b>	
F. 68, influenza .....	3 or 4 weeks
natural decay.	
<b>CAMBERWELL; Camberwell.</b>	
F. 69, influenza—pneumonia—exhaustion .....	some weeks
<b>—St. George.</b>	
F. 30, influenza—bronchitis .....	10 days
<b>ROTHERHITHE; Rotherhithe.</b>	
M. 79, influenza .....	5 weeks
<b>GREENWICH; Woolwich Arsenal.</b>	
M. 54, influenza .....	9 weeks
M. 42, pleurisy and influenza .....	8 days
<b>—East.</b>	
F. 1, influenza .....	*
<b>WANDSWORTH, &amp;c.; Battersea.</b>	
F. 73, influenza .....	3 weeks
<b>NOTE.</b> —In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending Feb. 5th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.	
<b>SYPHILIS:—</b>	
M. 4 days, { debility .....	from birth
{ syphilis .....	*
<b>In University College Hospital, M. 22, (post mort.), syphilis—sloughing bubo .....</b>	
erysipelas and pneumonia .....	2 months
M. 6 weeks, imperfect development, resulting from secondary syphilis previous to birth.	6 days
<b>Malformation:—</b>	
F. 8 days, spina bifida .....	from birth
F. 16 mon., cyanosis .....	from birth
F. 7 weeks, cleft palate—debility arising from imperfect nourishment—no medical attendant.	*
M. 10 mon., malformation of the heart .....	sudden
<b>Hernia:—</b>	
F. 46, strangulated hernia .....	2 days
M. 18, (post mort.), strangulated intestine, the consequence of internal entanglement .....	48 hours
F. 36, obturator hernia .....	13 days
In London Hospital, F. 50, hernia .....	4 years
strangulated femoral .....	24 days
F. 4 days, congenital hernia into the umbilical cord of nearly all the intestines.	*
<b>Diabetes:—No deaths registered from this cause.</b>	
<b>Stone:—</b>	
In King's College hospital, M. 5 (p. m.), calculus in the bladder .....	4 years
lithotomy—peritonitis .....	1 week
<b>Childbirth and Metria (or Puerperal Fever):—</b>	
<b>The time elapsing from commencement of labour to death should invariably be returned:—</b>	
F. 39, puerperal peritonitis .....	14 days
F. 25, uterine phlebitis—phlegmasia dolens .....	*
F. 24, puerperal fever .....	*
F. 33, childbirth .....	8 days
puerperal fever.	
F. 22, puerperal peritonitis .....	6 days, and ninth day after childbirth
F. 38, { childbirth .....	14 days
{ puerperal fever .....	5 days
F. 27, { childbirth .....	5 days
{ puerperal peritonitis .....	3 days
F. 38, { childbirth .....	12 days
{ puerperal fever .....	10 days
F. 22, puerperal peritonitis .....	4 days
F. 19, puerperal fever .....	4 days
In St. Thomas' hospital, F. 25, sloughing sores after puerperal fever .....	4 months

Childbirth (continued).—	duration
F. 38, puerperal peritonitis .....	*
F. 24, labour—inflammation of peritoneum .....	3 days
F. 39, childbirth .....	32 hours
F. 20, childbirth .....	2 hours
F. 40, uterine hemorrhage .....	24 hours
F. 21, { puerperal convulsions .....	21 hours
{ congestion of brain .....	*
F. 31 (inq.), natural death from puerperal convulsions .....	2 hours
<b>Disease and Childbirth:—</b>	
F. 32, { childbirth .....	15 days
{ phthisis .....	18 months
F. 31, { bronchitis .....	10 weeks
{ debilitas post partum .....	*
<b>See Influenza.</b>	
<b>Delirium Tremens:—</b>	
F. 42, pleurisy—delirium tremens .....	*
(assigned to pleurisy in abstract.)	
M. 42, delirium tremens .....	1 week
M. 45, delirium tremens .....	3 days
<b>Intemperance:—</b>	
F. 37 (inquest, post mort.), disease of liver brought on by excessive drinking of ardent spirits .....	about 3 weeks
M. 60 (inq.), apoplexy accelerated by drunkenness and exposure to cold—found dead on the floor of his room, where he had lain several hours	*
Watchcase-maker about 53 (inq.), intoxication with spirituous liquors—was subject to fits	*
F. 40, consumption and effects of drink .....	*
<b>Privation; Cold:—</b>	
F. newly born (inquest), whether neglect and exposure to cold at the birth, or disease in the right lung not discoverable .....	*
<b>In Saffron-hill sub-district, rag and bone picker, age not stated (inquest, p. m.), want of the common necessaries of life; not having applied for parochial relief.</b>	
<b>Want of Breast-milk and Inanition:—</b>	
M. 30 hours, inanition .....	*
M. 11 days, inanition .....	*
F. 2 months, inanition .....	*
F. 5 months, atrophy and diarrhoea—never having had the breast .....	*
<b>Purpura:—</b>	
M. 71, purpura .....	*
M. 4 weeks, purpura .....	from birth
F. 56, { diseased liver .....	21 days
{ purpura .....	*
<b>Hemorrhage;—Hæmatemesis:—</b>	
F. prisoner in the House of Correction, Westminster (inquest, post mort.), about 45, natural from effusion of blood into the cavity of the chest .....	about 1 hour
M. 28, hæmatemesis .....	8 weeks
<b>Miscellaneous Causes:—</b>	
M. 20 (post mort., inq.), abscess at the base of the skull, producing inflammation of the right jugular vein .....	2 months
In Westminster hospital, M. 58, anthrax—erysipelas, typhoid .....	*
F. 76 (post mort.), chronic softening of the liver—fistulous communication between the integument and gall-bladder, which contained a stone .....	8 years
F. 33, exhaustion after the re-filling of an ovarian cyst .....	2 years
tapped twice .....	died 9 days after last tapping
two gallons of fluid were taken away—cyst re-filled 4 days after operation.	*
M. 62, marasmus from great mental depression	*
In Dreadnought hospital, M. 26, (post mort.), headache and vertigo .....	7 weeks
erysipelas .....	18 days
double pneumonia .....	9 days
inflammation of larynx and trachea.	
In Dreadnought hospital, M. 39, (post mort.), pericarditis and pleurisy .....	14 weeks
complete adhesion of pericardium to the heart, extensive pleuritic adhesions, and empyema of left side.	
In Dreadnought hospital, M. 30 (p. m.), cough—diarrhoea .....	30 days
general peritonitis .....	3 days
extensive adhesion of peritoneum; intestines matted together; ulceration of large intestine (no perforation discovered).	
In Dreadnought hospital, M. 25, (post mort.), fever .....	2 months
diarrhoea .....	2 months
great congestion of both lungs; ulceration of large intestine.	
In Dreadnought hospital, M. 20, fever .....	*
diarrhoea .....	17 days
pneumonia .....	5 days
In Dreadnought hospital, M. 22 (post mort.), ascites .....	7 weeks
diarrhoea .....	16 days
erysipelas .....	15 days
tubercular peritonitis.	
In Dreadnought hospital, M. 39 (post mort.), ague .....	of some months
bronchitis .....	3 months
pericarditis .....	7 days
thick layer of lymph over the whole surface of pericardium—valves healthy.	
In Lambeth Church sub-district (2nd part), M. 8, typhus .....	5 days
inflamed cervical glands .....	5 days
M. 6, typhus .....	7 days

REGISTRAR'S NOTE.—The father of these two boys stated, that it was the opinion of the medical man, as well as his own, that the fever was engendered by the state of the premises. It appears there is a drain running through the house, which emits most unpleasant effluvia. The privy is full to overflowing, and has been so for some time, while the landlord will do nothing to remove the evil. The house is generally in a bad state. On the death of the children, the doctor ordered the remainder of the family, who were all ill, immediately to quit the house.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 14; apoplexy, 7; disease of the heart, 3; childbirth, 1; intemperance, 3; starvation and cold, 2; other specified causes, 29; "found dead," "natural death," "visitation of God," &c., 8—TOTAL, 61 cases.

THE NUMBER OF CASES IN WHICH IT IS REPORTED THAT A POST MORTEM EXAMINATION WAS HELD, IS 49.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 12th February, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0—10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dry			Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Highest	Lowest	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			High- est	Low- est	Mean from 6 Obs. Corr.								Mean from 6 Rits Corr.	Highest	Lowest	A.M.		P.M.	Greatest	Least			Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1849		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive, and tension strong throughout the day.	The sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud.
MON.	Positive, and tension strong till 9h a.m. Nothing was shewn between this time and 3h p.m. Positive, and tension weak afterwards till midnight.	The sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain commenced falling soon after 4h p.m. and continued till 9h p.m.
TUES.	Nothing was shewn till near noon. Positive, and tension moderate from noon till midnight.	The sky was generally overcast throughout the day, except between 4h a.m. and 6h a.m., when it was about one third covered. The prevailing clouds were cirrostratus and scud. Thin rain was falling between 6h p.m. and midnight.
WED.	Positive, and tension strong between noon and 3h p.m. Nothing was shewn at other times.	The sky was overcast at 6h a.m., and at noon; at other times during the day about three-fourths were covered. Cirrostratus and scud were the prevailing clouds. A gale of wind occurred; from noon till 3h p.m. it blew with constant pressure of 5lbs. on the square foot with frequent gusts to 10lbs., 11lbs., and 12lbs. At 4h. 20m. p.m. the pressure was 13lb.
THURS.	Nothing was shewn till 3h p.m., when it was positive, with weak tension. At 6h p.m. negative and very active, and positive with moderate tension afterwards.	The sky was nearly free from cloud till 3h p.m., and overcast during the remainder of the day. Rain began to fall at 4h p.m., and continued falling heavily till midnight. The reading of the Barometer on February 7, at 9h a.m. was 29.768 in., after this time the readings decreased, till it attained its minimum reading, 28.598 in., on Feb. 10d., at midnight.
FRI.	Nothing was shewn till near noon. Positive, and tension variable afterwards.	The sky was overcast till 6h a.m.; from this time till 4h p.m. the amount of cloud was small, and the sky was overcast; afterwards the prevailing clouds were cirrostratus and scud. Rain was falling from 6h a.m. till 4h a.m.
SAT.	Positive, and tension moderate at 6h a.m., 9h a.m. and at 6h p.m. At other examinations nothing was shewn.	The sky was overcast till 9h a.m. and very variable afterwards, it being occasionally about one-half covered, and at other times nearly clear, until near midnight, when it became again overcast. The prevailing clouds were cirrostratus and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h a.m. to 6h p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower" than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the main-mast, and read each day at 6h. 30m. a.m., was 42.2; and the mean reading at 7h. 30m. p.m. was 45.6; the mean readings at the Royal Observatory for the same times were 42.4 and 45.7 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING FEBRUARY 12, 1848, AS OBSERVED AT BLACKHEATH.—By MR. GLAISHER.

On Sunday, February 6d, the temperature of the air increased from 50° early in the morning to 55° 1 by 1h p.m.; it decreased to 52° by 10h p.m., and to 46° 5 by midnight. On Monday it increased to 53° by 3h p.m., and decreased to 45° by midnight. On Tuesday, at 6h a.m., the temperature of the air was 41°; it increased to 51° by 1h p.m., and decreased to 47° by midnight. On Wednesday, February 9, the temperature of the air increased from 48° at 8h a.m., to 52° by 1h p.m.; and it was 40° at midnight. From the morning of the 4th till this time, the reading of the thermometer was always higher than 40°; the temperature of the air between these times was greatly above the average value for the season. On Thursday, at 8h a.m., the temperature of the air was 38° 5; this increased to 49° by 3h p.m., and decreased to 40° by midnight. On Friday, at 8h a.m., it was 38° 3; at 3h p.m. it was 45° 5, and decreased to 36° 3 by midnight. On Saturday the lowest reading for the day took place at 8h a.m., and it was 35° 1; it then increased to 47° by 2h p.m.; decreased to 43° at 9h p.m.; and after this time it increased to 46° 5 by midnight.

The changes in the readings of the barometer this week have been considerable. The highest this month took place on the 3rd of February at about noon, and it was 30.42 in., at the height of 40 feet above the level of the sea; it then began to decrease, and during the 4th was nearly stationary all day, the usual diurnal change did not take place; during the 5th and 6th the changes were small, on the 7th the reading decreased all day, and at midnight was 29.85 in., the decrease continued throughout the 8th, and the reading at midnight was 29.58 in., the decrease during the 9th was considerable, and the reading at midnight was 29.05 in., the decrease during the 10th was almost the same in amount as on the preceding day, and at midnight the reading was 28.75 in.; this reading is 1.67 in. less than that on the 3rd. During the 11th day the increase in the readings was very rapid, and at midnight the reading was 29.67 in., being nearly an inch greater than it was 24 hours previously—the increase still continued, though at a less rapid rate on the 12th, and at midnight the reading was 29.94 in. These readings are all corrected and reduced to the temperature of 32°.

The mass of air moved from the S. and the S.W. with considerable rapidity during the 6th, 7th, and 8th. At midnight on the 8th the direction was S., and the wind began to blow strongly, increasing to a gale, which continued throughout the 9th day; the gale was strongest during the early afternoon hours of this day, and it moderated at night, but it continued to blow strongly till about noon on the 10th; shortly after this time the direction changed from S.S.W. to S.E.E., then it veered to the N., and during the 11th the direction of the wind was N.N.W. till towards midnight it changed to the W.S.W., about which point it continued till the end of the week.

The average temperature of the air was as follows:—  
Sunday, 50° 5; Monday, 50° 5; Tuesday, 46° 0; Wednesday, 46° 0; Thursday, 43° 5; Friday, 40° 9; and Saturday, 41° 3.

The difference of temperature during each day was as follows:—  
Sunday, 9° 1; Monday, 5° 0; Tuesday, 10° 0; Wednesday, 12° 0; Thursday, 11° 0; Friday, 7° 2; and Saturday, 12° 4.

The average temperature of the Dew Point for each day was—  
Sunday, 50° 0; Monday, 46° 9; Tuesday, 42° 7; Wednesday, 40° 3; Thursday, 38° 3; Friday, 34° 9; and Saturday, 34° 9.

The average amount of water mixed with a cubic foot of air was as follows:—  
Sunday, 4.8 gr.; Monday, 3.8 gr.; Tuesday, 3.3 gr.; Wednesday, 3.1 gr.; Thursday, 2.9 gr.; Friday, 2.6 gr.; and Saturday, 2.6 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending February 12.	In the Years,							Excess or Deficiency in the week ending February 12, above or below that in the years*							Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	1848	
Temperature of the Air	49.4	35.1	34.6	27.4	37.2	28.6	45.5	+ 2.1	+ 10.4	+ 10.9	+ 18.1	+ 8.3	+ 16.9	+ 11.1	
Temperature of the Dew Point	41.8	33.2	32.2	23.3	32.4	24.9	41.1	— 0.7	+ 7.9	+ 8.9	+ 17.8	+ 8.7	+ 16.2	+ 9.8	
Mean Amount of Water in a Cubic Foot of Air	gr. 3.8	gr. 2.5	gr. 2.4	gr. 1.8	gr. 2.4	gr. 1.8	gr. 3.2	— 0.1	+ 0.7	+ 0.8	+ 1.4	+ 0.8	+ 1.4	+ 0.8	

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, February 12, was 2° 1 above the temperature of the corresponding week of 1842.  
Errata in the Report last week.—The average temperature of the air, Sunday, for 38° 0, read 43° 0; and Monday, for 34° 5, read 37° 3.



# Births and Deaths registered in London

During the Week ending Saturday, February 19th, 1848.

ANNUAL SERIES X.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 7.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	509	379	216	*1134	1107	IV.—Paralysis.....	1	12	17	30	23
SPECIFIED CAUSES.....	506	379	216	*1102	1102	Delirium Tremens.....	..	3	..	3	2
I.—Zymotic Diseases.....	181	90	31	302	184	Chorea.....	..	..	..	..	1
SPORADIC DISEASES—						Epilepsy.....	..	3	1	4	6
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	7	17	23	47	59	Tetanus.....	..	..	..	..	4
III.—Tubercular Diseases.....	60	99	6	165	198	Insanity.....	..	..	..	..	2
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	49	37	34	120	138	Convulsions.....	32	1	..	33	53
V.—Diseases of the Heart and Blood-vessels.....	2	11	15	28	39	Disease of Brain, &c.....	4	6	4	14	13
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	122	58	32	*213	225	V.—Pericarditis.....	1	2	..	3	2
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	19	24	15	58	62	Aneurism.....	..	1	..	1	1
VIII.—Diseases of the Kidneys, &c.....	..	11	4	15	9	Disease of Heart.....	1	8	15	24	36
IX.—Childbirth, Diseases of the Uterus, &c.....	..	9	2	11	13	VI.—Laryngitis.....	6	2	..	8	2
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	..	4	3	7	8	Bronchitis.....	31	25	24	80	61
XI.—Diseases of the Skin, Cellular Tissue, &c.....	1	1	1	3	1	Pleurisy.....	2	5	..	7	3
XII.—Malformations.....	5	1	..	6	15	Pneumonia.....	81	12	3	*97	100
XIII.—Premature Birth.....	23	..	..	23	23	Asthma.....	..	10	5	15	19
XIV.—Atrophy.....	19	3	2	24	3	Disease of Lungs, &c.....	2	4	..	6	40
XV.—Age.....	..	..	42	42	79	VII.—Teething.....	9	..	..	9	14
XVI.—Sudden.....	2	2	2	6	15	Quinsey.....	3	..	..	3	1
XVII.—Violence, Privation, Cold and Intemperance.....	16	12	4	32	31	Gastritis.....	2	1	..	3	13
I.—Small Pox.....	25	9	..	34	17	Enteritis.....	1	3	2	6	3
Measles.....	39	..	..	39	24	Peritonitis.....	1	7	..	8	3
Scarlatina.....	42	..	..	42	27	Ascites.....	..	1	2	4	2
Whooping Cough.....	23	..	..	23	44	Ulceration (of Intestines, &c.).....	1	3	1	5	2
Croup.....	3	..	..	3	8	Hernia.....	..	1	..	1	3
Thrush.....	..	..	..	..	3	Ileus.....	..	..	1	1	3
Diarrhoea.....	12	3	2	17	9	Intussusception.....	..	..	..	..	5
Dysentery.....	..	4	..	4	2	Stricture (of the Intestinal Canal).....	..	..	1	1	5
Cholera.....	..	..	..	..	-4	Disease of Stomach, &c.....	..	3	2	5	5
Influenza.....	8	7	12	27	3	Disease of Pancreas.....	..	..	..	..	..
Purpura and Scurvy.....	..	1	..	1	-5	Hepatitis.....	..	3	3	6	2
Ague.....	..	..	..	..	-4	Jaundice.....	2	..	..	2	2
Remittent Fever.....	1	..	..	1	-9	Disease of Liver.....	..	2	2	4	10
Infantile Fever.....	2	..	..	2	?	Disease of Spleen.....	..	..	..	..	2
Typhus.....	19	51	13	83	35	VIII.—Nephritis.....	..	..	1	1	5
Metria or Puerperal Fever.....	..	5	..	5	?	Nephria (or Bright's Dis).....	..	4	1	5	?
Rheumatic Fever.....	..	..	..	..	2	Ischuria.....	..	..	..	..	1
Erysipelas.....	4	7	4	15	7	Diabetes.....	..	..	..	..	6
Syphilis.....	1	3	..	4	2	Stone.....	..	..	..	..	6
Noma or Canker.....	2	..	..	2	2	Cystitis.....	..	1	..	1	4
Hydrophobia.....	..	..	..	..	1	Stricture of the Urethra.....	..	4	..	4	1
II.—Hæmorrhage.....	..	2	..	2	3	Disease of Kidneys, &c.....	..	2	2	4	6
Dropsy.....	4	4	9	17	33	IX.—Paramenia.....	..	..	..	..	2
Abscess.....	1	..	..	1	2	Ovarian Dropsy.....	..	2	1	3	9
Ulcer.....	..	..	1	1	-9	Childbirth, see Metria.....	..	4	..	4	9
Fistula.....	..	..	..	..	-4	Disease of Uterus, &c.....	..	3	1	4	3
Mortification.....	1	1	5	7	4	X.—Arthritis.....	..	..	..	..	2
Cancer.....	1	10	8	19	15	Rheumatism.....	..	3	2	5	4
Gout.....	..	..	..	..	1	Disease of Joints, &c.....	..	1	1	2	4
III.—Scrofula.....	4	1	1	6	4	XI.—Carbuncle.....	..	1	1	2	1
Tabes Mesenterica.....	17	..	..	17	10	Phlegmon.....	..	..	..	..	3
Phthisis (or Consumption).....	16	98	5	119	147	Disease of Skin, &c.....	1	..	..	1	8
Hydrocephalus.....	23	..	..	23	27	XII.—Intemperance.....	..	1	..	1	1
IV.—Cephalitis.....	7	5	1	13	37	Privation.....	1	..	..	1	9
Apoplexy.....	5	7	11	23	26	Want of Breast-Milk.....	3	..	..	3	?
						Neglect.....	..	..	..	..	?
						Cold.....	..	1	..	1	1
						Poison.....	..	..	..	..	..
						Burns and Scalds.....	8	2	..	10	..
						Hanging, &c.....	1	..	1	2	29
						Drowning.....	1	2	..	2	..
						Fractures.....	1	3	1	5	..
						Wounds.....	1	2	1	4	..
						Other violence.....	1	1	1	3	..
						Causes not Specified.....	3	..	..	*132	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males.....	560	Deaths registered in the Week	Males.....	590	Births registered in the Week	Males.....	680
	Females.....	547		Females.....	544		Females.....	592
	Total.....	1107		Total.....	1134		Total.....	1272

\* The age of one person whose death is ascribed to pneumonia is not stated. Eight causes of death in the sub-district of Mile-end New Town, were received too late for insertion in the table. They are placed to causes not specified.

† The return for the sub-district of Whitechapel North has not been received this week. An average (12 males and 9 females) has been added instead thereof.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts			Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....		17.2	300,711	161	167	173
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead		20.5	375,971	209	200	229
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....		2.8	373,653	203	229	234
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....		8.8	392,444	235	246	288
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham		66.2	501,190	299	292	348
TOTALS .....			115.5	* 1,948,425	1107	1134	1272

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.
BIRTHS.....	1189	1323	1305	1319	1197	1452	1376	1436	1303	1346	1367	1457	1272
DEATHS (except from Violence).....	1654	2431	2384	1893	1194	1523	1339	1439	1380	1417	1459	1307	1108
Deaths (except from Violence) at 60 yrs. & upwards	383	722	697	562	272	296	275	306	305	293	362	303	212
Influenza.....	36	198	374	270	142	127	102	102	89	56	59	47	27
Typhus.....	87	132	136	131	83	74	87	57	63	63	86	60	83
Purpura.....	2	3	1	2	1	1	1	1	3	2	3	..	1
Mean Temperature.....	46°5	47°9	46°7	48°0	35°4	34°8	40°3	36°0	32°5	29°1	40°8	45°4	41°7

RETURN of DEATHS in the Week ending

Population, 1841.		Feb. 19th
1,948,425*	London.....	1134
300,711	West Districts.....	167
375,971	North Districts.....	200
273,653	Central Districts.....	234
392,444	East Districts.....	241
501,190	South Districts.....	292
74,779	Kensington.....	51
40,179	Chelsea.....	37
66,552	St. George, Hanover-sq.....	24†
56,712	Westminster.....	31†
25,091	St. Martin-in-the Fields.....	8†
37,398	St. James, Westminster.....	12
138,164	Marylebone.....	47†
139,856	Pancras with Hampstead.....	73†
55,690	Islington.....	31
42,261	Hackney.....	17
54,292	St. Giles and St. George.....	24
43,598	Strand.....	17
44,461	Holborn.....	32†
56,756	Clerkenwell.....	33

RETURN of DEATHS in the Week ending

Population, 1841.		Feb. 19th
49,829	St. Luke.....	29
39,655	East London.....	26
29,142	West London.....	24†
55,920	City of London.....	21
83,432	Shoreditch.....	47
74,088	Bethnal Green.....	26
71,765	Whitechapel.....	55†
41,350	St. George in the East.....	34
90,687	Stepney.....	50
31,122	Poplar.....	27
32,975	St. Saviour.....	12†
18,479	St. Olave.....	9†
34,947	Bermondsey.....	22
46,644	St. George, Southwark.....	28
54,606	Newington.....	28
115,888	Lambeth.....	87
39,868	Camberwell.....	20
13,917	Rotherhithe.....	4
80,997	Greenwich.....	42†
39,855	Wandsworth.....	19
23,014	Lewisham.....	9

\* Includes 1366 Men on River, and 3090 Police on Duty. † Deaths in fifteen hospitals are not included in the numbers thus marked. See below.

DEATHS IN HOSPITALS Registered in the Week ending February 19th.

Consumption H.....	1	Charing Cross H.....	1	Royal Free H.....	5	King's College H.....	4	St. Thomas' H.....	5
St. George's H.....	2	Middlesex H.....	3	Fever H.....	15	St. Bartholomew's H.....	24	Guy's H.....	3
Westminster H.....	1	University College H.....	6	Small Pox H.....	3	London H.....	2	Dreadnought H.....	4
TOTAL..... 78 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	1	2	3	4	5	6	7	Averages of 7 weeks
1840	995	1025	944	863	846	841	883	914
1841	1220	1289	1158	1136	955	1166	1085	1144
1842	1001	1072	1140	1146	1055	1072	937	1060
1843	894	978	985	999	805	889	946	928
1844	946	942	1053	1024	1099	1089	1159	1045
1845	1429	1121	1022	1014	1023	1030	1124	1109
1846	1164	983	1054	919	912	925	922	983
1847	1510	1386	1291	1225	1153	1103	1147	1259
Average ..	1145	1100	1081	1041	981	1014	1025	1055
1848	1364	1457	1401	1457	1478	1324	1134	1374

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and HAMPSTEAD, throughout Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 6.

(The tabular abstract on the first page is for the week ending Saturday, Feb. 19. The following selection of cases is made from the Returns for the week ending Feb. 12th.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Drowning (continued):—	duration
Smith, 83, fractured rib, and concussion to the nervous system, from having accidentally fallen into a cellar.....	•	In Guy's Hospital, F. 23 (no inq., post mort.), pelvic and lumbar abscess.....	5 months after a blow..... 9 months	Seaman, about 20, found dead in the River Thames—no marks of violence—no proof how he came into the river.	
Widow of a farmer, 91, fracture of the skull by falling out of a window to the ground accidentally.....	instant	Wounds:—		Hanging and Suffocation:—	
M. 84 (no inq.) fractured ribs.....	6 months age.	Woolstapler, 41, suicide by cutting his throat with a razor, in a state of mental derangement.....	•	F. 74, hanged herself in a temporary state of insanity.	
Assistant nurse in Lambeth Workhouse, 60 (p.m.), compression of the brain from a blow—manslaughter against Maria Connell.....	3 hours	M. pauper, 79, mortification from a cut wound of the right hand, resulting from an accidental fall in the public street.....	1 month	Baker, 43, suicide by suspension with a neckerchief from the rail of a bedstead (from intemperate habits), suspended 15 minutes.	
F. 77 (no inquest), fractured neck of the thigh bone, and natural decay.....	•	Drowning:—		Two men, 38 and 43, accidental death from mephitic air inhaled in a brewing vat.	
Query—How caused?		F. 23, found dead in the River Lea, without marks of violence; apparently drowned.		M. 3 days (no inquest), premature birth (at 7 mon.), died suddenly from turning on its face.	
		M. supposed 40 (person unknown), drowned in the River Thames—no marks of violence—no proof how he came into the water (in water 3 weeks).		Poison:—	
				Wife of an attorney, 40, arsenic—in suicide; not proved to be insane.....	•



Small Pox:—

duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

M. 18, small pox.....	10 days
vaccinated at the age of 1 year.....	
M. 2, confluent small pox (not vaccinated).....	8 days
M. 2, variola (not vaccinated).....	3 weeks
M. 5, small pox.....	14 days
vaccinated at the age of 3 months.....	
In Small Pox Hospital, M. 31, small pox confluent (unprotected).....	15 days
From Hoxton.....	
In Small Pox Hospital, M. 36, small pox, confluent (unprotected).....	26 days
From Whitechapel.....	
F. 19, small pox, confluent, said to have been vaccinated young at the Small Pox Hospital, London (no cicatrix).....	9 days
F. 26, small pox.....	6 days
died 5 days after childbirth.....	
M. 1, small pox (not vaccinated).....	10 days
M. 2, small pox (not vaccinated).....	7 days
M. 1, { variola pneumonia.....	5 days
vaccinated at 2 months.....	
F. 8 months, small pox (not vaccinated).....	9 days
F. 3, variola confluent (not vaccinated).....	12 days
F. 4 months, small pox (natural—not vaccinated).....	7 days
M. 3, small pox.....	1 week
first attack—not vaccinated—no medical attendance.....	
F. 6, variola.....	15 days
first attack; vaccinated with effect about 6 years ago.....	
F. 2, small pox (vaccination imperfect).....	*
M. 1, small pox (first attack—not vaccinated).....	*
M. 1, small pox (first attack—not vaccinated).....	*
F. 2, small pox (first attack—not vaccinated).....	*
F. 4 months, small pox (first attack—not vaccinated).....	*
F. 9 months, small pox (first attack—not vaccinated).....	*
M. 18, confluent small pox.....	*
M. 9, small pox, confluent.....	12 days
uncertain whether vaccinated.....	
M. 1, confluent small pox (not vaccinated).....	*
M. 1, small pox.....	10 days
F. 11, confluent small pox.....	*
F. 2, small pox (not vaccinated).....	7 days
M. 6 months, small pox.....	6 days
first attack—not vaccinated.....	
F. 3, small pox.....	10 days
first attack—not vaccinated.....	
M. 23, confluent small pox.....	17 days
first attack—not vaccinated.....	
M. 21, small pox.....	*
F. 5, confluent small pox.....	10 days

Influenza:—

PADDINGTON; St. John.....	*
F. 66, influenza and bronchitis.....	*
KENSINGTON; Fulham.....	
F. 67, { influenza.....	3 weeks
mania.....	*
Brompton.....	
F. 10 months, influenza and teething.....	14 days
ST. MARTIN-IN-THE-FIELDS; Charing Cross.....	
F. 50, { influenza—bronchitis.....	*
In Workhouse.....	1 day
Long Acre.....	
M. 59, { occasional spasmodic asthma.....	some years
influenza—spasm of heart.....	*
ST. JAMES', WESTMINSTER; Berwick Street.....	
F. 80, influenza.....	*
ST. MARYLEBONE; All Souls.....	
F. 70, influenza.....	*
Christ Church.....	
F. 70, { chronic bronchitis.....	many years
influenza.....	3 months
ST. PANCRAS; Tottenham.....	
F. 72, { influenza.....	*
atrophy.....	9 weeks
F. 8 months, influenza; congestion and inflammation of the lungs.....	*
Gray's Inn Lane.....	
F. 70, { asthma.....	many years
influenza.....	3 months
F. 31, { diseased liver.....	1 year
influenza.....	1 month
The Regent's Park.....	
M. 23, { influenza.....	14 days
with epistaxis producing anemia.....	*
F. 68, influenza.....	4 days
F. 60, { bronchitis.....	6 or 7 years
influenza.....	1 month
EDMONTON; Hampstead.....	
F. 5, influenza—bronchitis.....	*
HACKNEY; West.....	
F. 80, influenza.....	13 weeks
natural decay from old age.....	
ST. GILES-IN-THE-FIELDS; South.....	
F. 35, influenza—inflammation of lungs.....	16 days
STRAND; St. Clement Dances.....	
M. 10, { influenza.....	*
peritonitis.....	3 weeks

Influenza (continued):—

duration

HOLBORN; St. Andrew, East.....	
F. 75, old age—influenza.....	2 months
CLERKENWELL; Fentonville.....	
F. 2, { influenza.....	2 months
pneumonia.....	probably 5 days
ST. LUKE; Finsbury.....	
F. 75, influenza.....	3 days
Whitecross Street.....	
M. 73, influenza.....	6 days
F. 40, { influenza.....	14 days
peritonitis.....	3 days
City Road.....	
F. 10 months, { influenza.....	2 months
bronchitis.....	1 week
EAST LONDON; Cripplegate.....	
F. 32, { phthisis.....	4 months
influenza.....	5 weeks
WEST LONDON; North.....	
In St. Bartholomew's Hospital, M. 30, influenza—bronchitis.....	*
CITY OF LONDON; South West.....	
M. 43, influenza.....	*
South.....	
F. 65, influenza.....	1 month
South East.....	
M. 65, influenza.....	21 days
SHOREDITCH; St. Leonard's.....	
F. 44, { influenza.....	2 months
pneumonia; bronchitis.....	48 hours
WHITECHAPEL; North.....	
F. 2, phthisis after influenza.....	*
Aldgate.....	
F. 5 months, { influenza.....	14 days
erysipelas.....	7 days
ST. GEORGE-IN-THE-EAST; St. John.....	
F. 50, { influenza.....	28 days
typhus.....	14 days
STEPNEY; Limehouse.....	
F. 4 weeks, influenza.....	*
ST. SAVIOUR; Christ Church.....	
M. 25, influenza; fever.....	*
M. 43, influenza.....	2 weeks
F. 60, paralysis; influenza.....	*
ST. MARY, NEWINGTON; Walworth.....	
M. 9 months, influenza and chronic bronchitis.....	several days
acute bronchitis and pneumonia.....	2 days
LAMBETH; Church (first part).....	
M. 76, influenza.....	14 days
F. 88, influenza.....	*
Church (second part).....	
F. 72, influenza—bronchitis.....	1 week
F. 10 weeks, influenza.....	3 days
Kennington (first part).....	
F. 5 months, influenza.....	10 days
CAMBERWELL; Camberwell.....	
M. 87, influenza; pneumonia; exhaustion ..	a few days
GREENWICH; West.....	
F. 52, { chronic asthma.....	— years
influenza.....	14 days
LEWISHAM; Plumstead and Charlton.....	
F. 57, influenza.....	*

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending Feb. 12th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.

Syphilis:—

F. 1 mon., tabes syphilitica.....	*
In Dreadnought Hospital, M. 20, bubo.....	10 weeks
erysipelas of groin.....	6 days
In St. Bartholomew's Hospital, M. 23 sloughing and ulceration of mouth.....	

Malformation:—

M. 1 day, malformation.....	*
M. 10 days, (p.m.) rectum imperforatum.....	*
F. 2 mon., spina bifida.....	*
F. 60 hours, (p.m.) imperforate anus—operation.....	*
M. 4 mon., harelip—marasmus.....	from birth
M. 22 hours, weakly born, presenting the usual appearance of malformation of the heart.....	*
M. 23, hypertrophy—dilatation of right ventricle of heart.....	from infancy
patulous foramen ovale.....	*
thorax deformed—bronchorrhœa.....	8 days
albuminuria.....	8 days
anasarca.....	8 days
M. 7 days, malformation of bowels.....	*

Hernia:—

F. 47, (p.m.) twisting of the small intestines—strangulation of ilium.....	*
M. 3 mon { hernia, inguinal.....	congenital
bronchitis, with cerebral irritation.....	1 week
M. 73, paralysis—strangulated hernia.....	5 months

Diabetes:—

In St. George's Hospital, M. 18, (p.m.) diabetes mellitus—secondary inflammation of the lungs and left kidney—pleurisy and pericarditis.....	about 8 or 10 days
In King's College Hospital, M. 20, (p.m.) diabetes.....	1 year
phthisis.....	2 weeks

Stone:—

duration

In Guy's Hospital, M. 20, (p.m.) operation for stone in bladder.....	1 month
phlebitis.....	*
Childbirth and Metria (or Puerperal Fever).....	
The time elapsing from commencement of labour to death should invariably be returned.....	
F. 26, puerperal peritonitis.....	6 days
F. 23, puerperal peritonitis.....	11 days
F. 39, { hysteritis.....	*
puerperal peritonitis.....	21 days
following childbirth.....	
F. 34, { childbirth.....	8 days
puerperal peritonitis.....	7 days
F. 37, puerperal fever.....	3 days
F. 27, puerperal peritonitis.....	4 days
F. 35, puerperal fever.....	9 days
F. 20, puerperal fever.....	12 days
puerperal fever.....	*
F. 24, { convulsions.....	3 hours
puerperal peritonitis.....	6 days
F. 23, puerperal fever.....	5 days
F. 32, puerperal mania—cerebral congestion.....	*
F. 36, hæmorrhage in giving birth to a seven-months' child, which was still-born.....	*
F. 24, childbirth.....	2 days
F. 34, (inq.) natural death from puerperal convulsions.....	sudden the day after delivery
F. 36, childbirth.....	10 days
F. 42, premature labour.....	7 days

Disease and Childbirth:—

F. 33, ulceration of lungs proving fatal 6 weeks after parturition.....	
F. 30, syncope during premature labour arising from disease of the heart.....	1 year
F. 26, cyanache tonsillaris.....	8 days
erysipelas of head and face.....	5 days
peritonitis.....	5 days
the Registrar adds, "childbirth".....	4 days

Uterine Insanity:—

F. 53, uterine insanity.....	— years
------------------------------	---------

Delirium Tremens:—

M. 36, delirium tremens.....	8 days
M. 34, delirium tremens.....	3 days
M. 56, delirium tremens.....	*
M. 47, { delirium tremens.....	3 days
chronic bronchitis.....	3 years
M. 55, delirium tremens.....	6 days
M. 37, { delirium tremens.....	15 days
cerebral congestion.....	3 days
M. 56, delirium tremens.....	*

Other Cases of Delirium Tremens:—

diseased liver.....	*
M. 40, { dropsy.....	— years
delirium tremens.....	*
typhoid fever.....	7 days
M. 36, { epileptic convulsions.....	7 days
delirium tremens.....	*

Intemperance:—No deaths registered from this cause

Privation:—

F. 39, marasmus from poverty; and irregular life.....	*
Want of Breast-milk: Inanition:—	
M. 12 weeks, { atrophy.....	*
no breast-milk.....	7 weeks
died suddenly.....	
M. 14 weeks, atrophy from want of breast-milk.....	*
M. 3 months, exhaustion from want of breast-milk.....	*
F. 4 months, atrophy from weaning.....	2 months
F. 3 months, want of the breast.....	*
M. 7 days, inanition.....	7 days
F. 3 days, inanition.....	*
M. 5 days, inanition—premature birth.....	*

Purpura:—No deaths registered from this cause.

Hæmorrhage, Hæmatemesis, &c.:—

M. 39, { hæmorrhage from the bowels.....	*
melæna.....	18 months

Miscellaneous Causes:—

In Charing Cross Hospital, M. 54 (p.m.), chronic ulcer of the stomach, supposed for 2 or more years.....	
peritonitis.....	a few hours
effusion of serum mixed with contents of stomach into the abdomen.....	*
In Charing Cross Hospital, M. 39 (p.m.), hypertrophy of the heart.....	long standing
morbis Brightii.....	*
pneumonia.....	a few hours
M. 54, fever—extravasation of urine from rupture of urethra.....	*
How produced?	
M. 3, malignant disease from miasma.....	12 hours
In Dreadnought Hospital, M. 20, (p.m.), intermittent fever with erysipelas.....	3½ months
hypertrophy and engorgement of liver and spleen.....	*
In Dreadnought Hospital, M. 33, erysipelas of left groin and adjacent parts.....	6 days
In Dreadnought Hospital, M. 35, (p.m.), bronchitis.....	26 days
diarrhœa.....	12 days
consolidation of lower lobe of left lung—congestion of large intestine—collections of pus in recto-vesical pouch.....	*
M. 59, phthisis after the loss of an arm, which was amputated in May last.....	*
M. 1 month, hydrocele.....	3 weeks
general debility.....	*
In Norwood, F. 15, (p.m.), bilious cholera.....	3 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 13; apoplexy, 1; disease of the heart, 3; childbirth, 1; other specified causes, 7; "found dead," "visitation of God," "natural," &c., 12—TOTAL, 37 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 34.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 19th February, 1848.

Day.	Phase of the  Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.					Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																
			Dry			Dew Point	In the sun, as shown by a self-reg- istering Thermometer read at midnight	Lowest on the grass, as shown by a self-reg- istering Thermometer read at midnight	Highest	Lowest	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.		Mean from 6 Obs. Corr.	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																				
			High- est	Low- est	Mean from 6 Obs. Corr.													Mean from 6 Rits Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.				Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs.<

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive, and tension moderate, except at 4h. p.m., when nothing was shewn.	The sky was overcast throughout the day; cirrostratus and scud.
MON.	Positive, and tension strong at 6h. a.m. Nothing was shewn at any other time.	The sky was overcast throughout the day, with cirrostratus and scud. A misty rain was falling at intervals during the afternoon and evening.
TUES.	Negative, and very active at 6h. p.m. This was the only time electricity was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling frequently during the day. A lunar halo whose radius was 23° was frequently visible during the evening.
WED.	Positive, and tension variable throughout the day, except at 6h. a.m. when nothing was shewn.	The sky was generally about one-half covered throughout the day, excepting the period between 6h. a.m. and noon, when it was cloudless; the prevailing clouds were cirrostratus and scud. A lunar halo whose radius was 23° was visible at 6h. p.m. and at midnight.
THURS.	Positive, and very active throughout the day.	The sky was about three-fourths covered with cumuli, cumulostrati, cirrostratus and scud throughout the day. Near midnight the moon was surrounded by a corona exhibiting the prismatic colours very vividly.
FRID.	Positive, and tension strong throughout the day.	The sky was overcast till 5h. p.m. with cirrostratus and scud, light cirri and white fleecy clouds constantly varying in amount from this time till midnight. At 9h. a.m. the reading of the barometer was 30.333 in.; after this time its reading decreased.
SAT.	Nothing was shewn at any examination.	The sky was overcast till 2h. p.m., about one-half covered till 5h. p.m., generally clear till 6h. p.m., and overcast afterwards. The prevailing clouds were cirrostratus and scud. Soon after 2h. a.m. snow began falling, and at 6h. a.m. the ground was partially covered by it to the depth of half an inch, but it had disappeared before 10h. a.m. A misty rain was falling frequently between 6h. a.m. and noon. The reading of the barometer decreased rapidly, and at midnight the reading was 29.447 in.

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 40°; and the mean reading at 7h. 30m. p.m. was 41°; the mean readings at the Royal Observatory for the same times were 39°4 and 41°3 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING FEBRUARY 19, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, February 13, the temperature of the air increased from 46° early in the morning to 50° by 2h. p.m., and remained at this value with very slight exceptions till midnight. Between 8h. a.m. and midnight on this day the extreme difference was 2° only. On Monday the extreme temperatures of the air were 49° and 53°; occurring early in the morning, and at 2h. p.m. respectively; the length of time the maximum temperature continued was of short duration. On Tuesday the temperature of the air was about 49° till 10h. a.m.; at noon it was 46°; at 1h. p.m. it was 47°, and it continued at this value till nearly 5h. p.m.; the clouds at this time became broken, and the value at 6h. p.m. was 44°; this decreased as the sky became less clouded, and at midnight, it was 38°. On Wednesday the temperature early in the morning was as low as 30°; this value increased to 43° by 3h. p.m., and decreased to 39° by midnight. On Thursday the temperature early in the morning was 30°; at 2h. p.m. the highest value for the day took place, and it was 43°; this value decreased to 32° by midnight. On Friday the temperature increased to 41° by 11h. a.m.; it then began to diminish, and at 7h. 30m. p.m. it was 27°, the lowest point during the week; after this time it increased slowly, and at midnight was 31°. On Saturday the temperature increased from the preceding midnight till 3h. p.m.; at this time it was 48°; this value decreased to 41° by 9h. p.m., and increased to 42° by midnight.

The changes in the readings of the barometer, though less in amount than in the preceding week, have been considerable. On Sunday the readings increased slightly till noon, and decreased after noon; at midnight the reading was 29.96 in. During Monday the readings decreased all day, and at midnight the reading was 29.69 in.; the readings continued to decrease, but at a less rapid rate, till about noon on Tuesday, and after this time the oscillations were irregular; at midnight the reading was 29.58 in. On Wednesday the readings increased rapidly and steadily; at midnight the reading was 30.10 in.; the increase continued, though with less rapidity, during Thursday; at midnight on this day the reading was 30.48 in., and the increase continued till Friday, February 18d, at 9h. a.m., at which time the reading was 30.48 in., being the highest reading this month,—this reading is 1.73 in. greater than that on the 10th day at midnight, and it is nearly an inch greater than it was on the 15th at 3h. p.m. The interval of time at which this high reading continued was very short, and at midnight the reading was 30.13 in. During Saturday the decrease in the readings exceeded half an inch, and at midnight the reading was 29.60 in.; this quick decrease continued till 11h. a.m. on Sunday, at which time it was 29.23 in. These readings are all corrected and reduced to the temperature of 32°. The height of the cistern of the barometer 40 feet above the level of the sea.

The average temperature of the air for each day was as follows:—

Sunday, 48°1; Monday, 51°5; Tuesday, 43°6; Wednesday, 36°7; Thursday, 36°7; Friday, 34°3; and Saturday, 38°8.

The difference of temperature during each day was as follows:—

Sunday, 4°2; Monday, 4°0; Tuesday, 11°3; Wednesday, 12°5; Thursday, 13°5; Friday, 13°5; and Saturday, 18°4.

The difference of temperature during the week was 26°.

The average temperature of the Dew Point for each day was—

Sunday, 45°5; Monday, 47°9; Tuesday, 40°8; Wednesday, 32°1; Thursday, 30°8; Friday, 29°2; and Saturday, 35°2.

The average amount of water mixed with a cubic foot of air was as follows:—

Sunday, 3.7 gr.; Monday, 3.9 gr.; Tuesday, 3.1 gr.; Wednesday, 2.4 gr.; Thursday, 2.3 gr.; Friday, 2.2 gr.; and Saturday, 2.5 gr.

At times during the 16th, 17th, and 18th, the temperature of the air exceeded that of the dew point by quantities varying from 7° to 14°.

The following Table shews the comparative Meteorology since the year 1841.

Week ending February 19.	In the Years,							Excess or Deficiency in the week ending February 19, above or below that in the years*							Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847		
Temperature of the Air	40.0	29.4	36.5	33.2	42.4	42.6	41.4	+5.4	+12.0	+4.9	+8.2	—1.0	—1.2		+4.0
Temperature of the Dew Point	37.4	25.4	33.8	28.8	38.2	38.3	37.4	0.0	+11.9	+3.6	+8.6	—0.8	—0.9		+3.7
Mean Amount of Water in a Cubic Foot of Air	gr. 2.8	gr. 1.9	gr. 2.5	gr. 2.1	gr. 2.8	gr. 2.8	gr. 2.9	+0.1	+1.0	+0.4	+0.8	+0.1	+0.1		+0.4

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, February 19, was 1°4 above the temperature of the corresponding week of 1842.



# Births and Deaths registered in London

During the Week ending Saturday, February 26th, 1848.

ANNUAL SERIES X.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 8.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	542	391	212	1145	1107	IV.—Paralysis.....	..	10	18	28	23
SPECIFIED CAUSES.....	541	390	212	1143	1102	Delirium Tremens.....	..	1	..	1	2
I.—Zymotic Diseases.....	189	88	31	308	184	Chorea.....	..	..	..	..	1
SPORADIC DISEASES—						Epilepsy.....	..	4	1	5	6
II.—Dropsy, Cancer, and other Dis-	5	17	16	38	59	Tetanus.....	..	..	..	..	4
eases of uncertain or variable						Insanity.....	..	1	..	1	2
Seat.....						Convulsions.....	43	..	1	44	53
III.—Tubercular Diseases.....	73	113	7	193	198	Disease of Brain, &c.....	2	6	8	16	13
IV.—Diseases of the Brain, Spinal	55	32	42	129	138	V.—Pericarditis.....	..	1	..	1	2
Marrow, Nerves and Senses...}						Aneurism.....	..	2	..	2	1
V.—Diseases of the Heart and Blood-	4	20	10	34	39	Disease of Heart.....	4	17	10	31	36
vessels.....						VI.—Laryngitis.....	1	..	..	1	2
VI.—Diseases of the Lungs, and of	113	58	37	208	225	Bronchitis.....	37	28	21	86	61
the other Organs of Respiration }						Pleurisy.....	2	3	2	7	3
VII.—Diseases of the Stomach, Liver,	21	18	11	50	62	Pneumonia.....	70	15	4	89	100
and other Organs of Digestion }						Asthma.....	7	4	11	40	40
VIII.—Diseases of the Kidneys, &c.....	1	11	5	17	9	Disease of Lungs, &c.....	3	5	6	14	19
IX.—Childbirth, Diseases of the	..	10	..	10	13	VII.—Teething.....	10	..	..	10	14
Uterus, &c.....						Quinsey.....	4	..	..	4	1
X.—Rheumatism, Diseases of the	1	2	1	4	8	Gastritis.....	..	..	..	..	13
Bones, Joints, &c.....						Enteritis.....	4	2	3	9	3
XI.—Diseases of the Skin, Cellular	..	..	1	1	1	Peritonitis.....	1	2	1	4	3
Tissue, &c.....						Ascites.....	..	1	1	2	2
XII.—Violence, Privation, Cold and	23	19	5	47	31	Ulceration (of Intestines, &c.)	..	2	..	2	2
Intemperance.....						Hernia.....	..	3	2	5	3
XIII.—Malformations.....	6	..	..	6	15	Heus.....	..	..	1	1	3
XIV.—Premature Birth.....	24	..	..	24	23	Intussusception.....	..	..	..	..	5
XV.—Atrophy.....	18	2	1	21	15	Stricture (of the Intestinal	..	..	1	1	5
XVI.—Age.....	..	..	40	40	79	Canal).....	..	..	..	..	5
XVII.—Sudden.....	8	..	5	13	15	Disease of Stomach, &c.....	1	3	..	4	5
I.—Small Pox.....	25	5	..	30	17	Disease of Pancreas.....	..	..	..	..	2
Measles.....	31	2	..	33	24	Hepatitis.....	..	1	1	2	3
Scarlatina.....	41	2	..	43	27	Jaundice.....	..	1	..	1	10
Hooping Cough.....	30	..	..	30	44	Disease of Liver.....	..	4	1	5	2
Croup.....	8	..	..	8	8	Disease of Spleen.....	1	..	..	1	2
Thrush.....	2	..	..	2	3	VIII.—Nephritis.....	..	..	..	..	5
Diarrhoea.....	10	6	4	20	9	Nephria (or Bright's Dis.)	1	3	..	4	1
Dysentery.....	..	1	2	3	2	Ischuria.....	..	1	..	1	1
Cholera.....	..	2	..	2	4	Diabetes.....	..	1	1	2	6
Influenza.....	13	11	9	33	3	Stone.....	..	..	..	..	6
Purpura and Scurvy.....	1	2	..	3	5	Cystitis.....	..	1	1	2	4
Ague.....	..	..	..	..	4	Stricture of the Urethra.....	..	2	..	2	1
Remittent Fever.....	1	..	..	1	9	Disease of Kidneys, &c.....	..	4	3	7	6
Infantile Fever.....	..	..	..	..	?	IX.—Paramenia.....	..	..	..	..	2
Typhus.....	22	41	14	77	35	Ovarian Dropsy.....	..	3	..	3	9
Metria or Puerperal Fever.....	..	6	..	6	?	Childbirth, see Metria.....	..	7	..	7	9
Rheumatic Fever.....	..	2	..	2	?	Disease of Uterus, &c.....	..	..	..	..	3
Erysipelas.....	3	7	2	12	7	X.—Arthritis.....	..	..	..	..	2
Syphilis.....	2	1	..	3	2	Rheumatism.....	..	1	1	2	4
Noma or Canker.....	..	..	..	..	2	Disease of Joints, &c.....	1	1	..	2	4
Hydrophobia.....	..	..	..	..	1	XI.—Carbuncle.....	..	..	..	..	1
II.—Hæmorrhage.....	..	1	1	2	3	Phlegmon.....	..	..	1	1	3
Dropsy.....	3	2	8	13	33	Disease of Skin, &c.....	..	..	..	..	8
Abscess.....	1	2	..	3	2	XII.—Intemperance.....	..	..	..	..	1
Ulcer.....	..	..	..	..	9	Privation.....	1	..	..	1	9
Fistula.....	..	..	..	..	4	Want of Breast-Milk.....	4	..	..	4	?
Mortification.....	1	1	..	2	4	Neglect.....	..	..	..	..	?
Cancer.....	..	10	7	17	15	Cold.....	..	..	..	..	?
Gout.....	..	1	..	1	1	Poison.....	1	..	..	1	?
III.—Scrofula.....	5	2	..	7	4	Burns and Scalds.....	10	..	2	12	?
Tuberc Mesenterica.....	21	1	..	22	10	Hanging, &c.....	2	5	..	7	?
Phthisis (or Consump-	18	110	7	135	147	Drowning.....	1	2	..	3	29
tion).....						Fractures.....	4	9	3	16	?
Hydrocephalus.....	29	..	..	29	37	Wounds.....	..	3	..	3	?
IV.—Cephalitis.....	9	2	..	11	12	Other violence.....	..	..	..	..	?
Apoplexy.....	1	8	14	23	26	Causes not Specified.....	1	1	..	2	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males.....	560	Deaths registered in the Week	Males.....	602	Births registered in the Week	Males.....	688
	Females.....	547		Females.....	543		Females.....	676
	Total.....	1107		Total.....	1145		Total.....	1364

NOTE.—In the return for week ending Feb. 19th, an average, namely 12 males and 9 females, was derived from the previous six weeks, for deaths in Whitechapel, North sub-district. The true numbers, as afterwards ascertained, were 11 males and 8 females.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts				Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population <div>5 Winters</div>	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....			17.2	300,711	161	169	224
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, <i>vis. Hampstead</i> .....			20.5	375,971	209	227	266
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....			2.8	373,653	203	183	208
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....			8.8	392,444	235	245	324
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....			66.2	501,190	299	321	342
TOTALS .....				115.5	*1,948,425	1107	1145	1364

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.
BIRTHS .....	1323	1305	1319	1197	1452	1376	1436	1303	1346	1367	1457	1272	1364
DEATHS (except from Violence) .....	2431	2384	1893	1194	1523	1339	1430	1380	1417	1459	1307	1108	1103
Deaths (except from Violence) at 60 yrs. & upwards .....	722	697	562	272	296	275	306	305	293	362	303	212	207
Influenza .....	198	374	270	142	127	102	102	89	56	59	47	27	33
Typhus .....	132	136	131	83	74	87	57	63	63	86	60	83	77
Purpura .....	3	1	2	1	1	1	1	3	2	3	..	1	3
Mean Temperature .....	47.9	46.7	48.0	35.4	34.8	40.3	36.0	32.5	29.1	40.8	45.4	41.7	45.0

RETURN of DEATHS in the Week ending					RETURN of DEATHS in the Week ending				
Population, 1841.		Feb. 19th	Feb. 26th		Population, 1841.		Feb. 19th	Feb. 26th	
1,948,425*	London .....	1134	1145		49,829	St. Luke .....	29	22	
300,711	West Districts .....	167	169		39,655	East London .....	26	15	
375,971	North Districts .....	200	220		29,142	†West London .....	24	17	
373,653	Central Districts .....	234	194		55,920	City of London .....	21	19	
392,444	East Districts .....	241	245		83,432	Shoreditch .....	47	54	
501,190	South Districts .....	292	317		74,088	Bethnal Green .....	26	37	
74,779	†Kensington .....	51	41		71,765	†Whitechapel .....	55	49	
40,179	Chelsea .....	37	24		41,350	St. George in the East .....	34	23	
66,552	†St. George, Hanover-sq. ....	24	28		90,687	Stepney .....	50	57	
56,712	†Westminster .....	31	37		31,122	Poplar .....	27	19	
25,091	†St. Martin-in-the Fields .....	8	14		32,975	†St. Saviour .....	12	17	
37,393	St. James, Westminster .....	12	13		18,479	†St. Olave .....	9	19	
133,164	†Marylebone .....	47	70		34,947	Bermondsey .....	22	21	
139,856	†Pancras with Hampstead .....	78	78		46,644	St. George, Southwark .....	28	21	
55,690	Islington .....	31	29		54,606	Newington .....	28	24	
42,261	Hackney .....	17	25		115,888	Lambeth .....	87	61	
54,292	St. Giles and St. George .....	24	41		39,868	Camberwell .....	20	32	
43,598	†Strand .....	17	22		13,917	Rotherhithe .....	4	13	
44,461	Holborn .....	32	25		80,997	†Greenwich .....	42	50	
56,756	Clerkenwell .....	33	23		39,855	Wandsworth .....	19	28	
					23,014	Lewisham .....	9	11	

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†).  
When Workhouses are situated out of the districts to which they belong, the deaths in them are placed in this table to these districts, not to those in which they are registered.

DEATHS IN HOSPITALS Registered in the Week ending February 26th.									
Consumption H. ....	2	Charing Cross H. ....	4	Royal Free H. ....	0	King's College H. ....	2	St. Thomas' H. ....	8
St. George's H. ....	5	Middlesex H. ....	2	Fever H. ....	3	St. Bartholomew's H. ....	8	Guy's H. ....	11
Westminster H. ....	1	University College H. ....	9	Small Pox H. ....	4	London H. ....	6	Dreadnought H. ....	1
TOTAL .....									
66 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years :—								
WEEKS	2	3	4	5	6	7	8	Averages of 7 weeks
1840	1025	944	863	846	841	883	944	907
1841	1289	1158	1136	955	1166	1085	1069	1123
1842	1072	1140	1146	1055	1072	937	972	1056
1843	978	985	999	805	889	946	1028	947
1844	942	1053	1024	1099	1089	1159	1128	1071
1845	1121	1022	1014	1023	1030	1124	1133	1067
1846	983	1054	919	912	925	922	962	954
1847	1386	1291	1225	1153	1103	1147	1253	1223
Average ..	1100	1081	1041	981	1014	1025	1061	1043
1848	1457	1401	1457	1478	1324	1134	1145	1342

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout Averages are added for the years in which they were not returned weekly.

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 7. (The tabular abstract on the first page is for the week ending Saturday, Feb. 26. The following selection of cases is made from the Returns for the week ending Feb. 17th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.									
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."									
Fractures and Contusions:—		Fractures and Contusions (continued)		duration		Wounds (continued):—		duration	
In St. Bartholomew's Hospital, kilnman, 57 (p.m.), fracture of the spine by falling from a brick kiln at West Hackney .....	36 hours	* M. 57 (no inquest), concussion on the brain ..	*	M. 24 hours (no inquest), pressure on the brain, the result of difficult parturition.		F. 2, accidental death from a fall, and a pencil passing into her eye .....	*		
In St. Bartholomew's Hospital, labourer, 33 (post mort.), inflammation of the membranes of the brain by a fall in Long-lane, Smithfield .....	23 days	M. 23 (no inquest), accident in youth. congestion of brain .....	6 days	The nature of the accident should have been stated.		Market-gardener and salesman, 33, cutting his throat with a pen knife in a state of delirium from excessive pain, arising from asthma, dropsy, and erysipelas, and thereby accelerating his death .....	24 hours		
In St. Bartholomew's Hospital, wife of a police sergeant, 35, erysipelas supervening on a compound fracture of the right leg, from an accidental fall whilst leaving the house .....	*	† M. 72 (no inquest) fever .....	6 months	injury to the wrist .....	*	Drowning:—			
In St. Bartholomew's Hospital, bookbinder, about 65, injury to his brain, caused by a fall in the passage of the house No. 141, Golden-lane .....	24 hours	Wounds:—		M. 60, wounds in the head—suicide by a pistol discharged into the mouth (mind unsound).		Mariner, 26, accidentally drowned by falling from a quay into the London Dock.			
M. 64 (no inquest), accident .....	*	On the footpath of Bird Cage Walk, St. James' Park, a private in the Coldstream Guards, 20, pistol shot wound through the head—wilful murder by Annette Myers, a servant .....	instantly			Hair-dresser, 47, suicide by drowning himself in a water-butt in temporary insanity.			
paralysis .....	6 months					Hanging and Suffocation:—			
						M. 68, suicide by hanging while insane.			
						M. 18 mon., suffocation from the impaction of a piece of meat in the bronchial tubes ....	12 hours		

\* Received too late for insertion in the abstract of causes of death.

† Placed to typhus in abstract.

\* Received too late for insertion in the abstract of causes of death.

† Placed to typhus in abstract.



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Burns and Scalds:—	duration
Son of a gardener, 2, accidentally burnt from the clothes taking fire at a grate without a guard, in the absence of the mother. . . . .	1½ hours
Son of a lead packer, 2, accidentally burnt by the pinafore having caught fire at a grate. . . . .	3 weeks
In St. Bartholomew's Hospital, daughter of a chair and sofa maker, 4, burnt by her clothes taking fire, whilst holding her pinafore before the fire (at Collingwood-street, Bethnal-green). . . . .	2 days
In St. Bartholomew's Hospital, widow of a chesewonger, 50, burnt by her clothes taking fire, by falling in a fit at Bear-alley, Farringdon-street . . . . .	5 days

Burns and Scalds (continued):—	duration
In St. Bartholomew's Hospital, daughter of a joiner, 4, burnt by her pinafore taking fire (at Liverpool-road, Islington) . . . . .	12 days
In St. Bartholomew's Hospital, wife of a pork-butcher, 46, burnt by her clothes taking fire by falling on a candle (at Goswell-road) . . . . .	4 weeks
In St. Bartholomew's Hospital, son of a general dealer, 2, burnt by his clothes taking fire from lighting a bit of paper (at Gloucester-place, St. Luke's) . . . . .	3 days
In St. Bartholomew's Hospital, son of a labourer, 4, burnt by his clothes taking fire whilst at play (at Crown-court, Fleet-street) . . . . .	3 hours

Burns and Scalds (continued):—	duration
In St. Bartholomew's Hospital, son of a hawker, 1, scalded by upsetting a saucepan of boiling soapuds (at Fountain-court, Bethnal-green). . . . .	3 days
Daughter of a plasterer, 9 mon., scalds received on 28th January (how the injury occurred unknown).	
Exposure:—	
M. (unknown) about 6 weeks, exposure—wilful murder against some person or persons unknown.	

## DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.	
M. 44, purulent small pox . . . . .	18 days
M. 26, confluent small pox (vaccinated when young) . . . . .	*
M. 7, small pox (not vaccinated) . . . . .	*
no medical attendant.	
M. 14 weeks, small pox. . . . .	13 days
vaccination attempted without success.	
F. 9, small pox, confluent. . . . .	12 days
not vaccinated.	
M. 6, small pox (not vaccinated) . . . . .	5 days
F. 4, { small pox (not vaccinated) . . . . .	16 days
{ pneumonia. . . . .	5 days
M. 3, small pox (not vaccinated) . . . . .	11 days
M. 4, small pox . . . . .	7 days
vaccinated at 3 months old without effect.	
In Small Pox Hospital, M. 31, small pox, confluent (modified). . . . .	20 days
followed by diarrhoea and Hospital fever. . . . .	7 days
vaccinated young at Dursley (one superficial cicatrix).	
In Small Pox Hospital, M. 23, small pox, confluent, unmodified . . . . .	10 days
said to have been vaccinated when young at Cremona—no cicatrix.	
In Small Pox Hospital, F. 3, small pox, confluent (unprotected). . . . .	13 days
M. 10 days, small pox (not vaccinated) . . . . .	3 days
M. 2, small pox . . . . .	10 days
14 days after vaccination.	
M. 2, small pox . . . . .	7 days
first attack—vaccinated 6 weeks ago, not known whether effectually.	
F. 32, modified small pox. . . . .	12 days
first attack—vaccinated with effect about 22 years ago, in Oxfordshire.	
F. 7 months, confluent small pox. . . . .	8 days
F. 3, confluent small pox (natural) . . . . .	11 days
M. 5, small pox . . . . .	3 weeks
vaccinated at the ages of 6 months and 3 years without effect.	
M. under 1, small pox . . . . .	14 days
M. 1, small pox . . . . .	3 weeks
vaccinated with effect, when 5 months old.	
M. 1, small pox . . . . .	7 days
M. 31, small pox (not vaccinated) . . . . .	12 days
M. 1, small pox (natural) . . . . .	10 days
vaccinated on the day previous to the eruption.	
M. 3 months, small pox (not vaccinated) . . . . .	*
M. 9, small pox, confluent (not vaccinated) . . . . .	11 days
F. 3, confluent small pox (not vaccinated). . . . .	1 week
M. 1, small pox . . . . .	10 days
vaccination attempted 14 months ago without effect.	
F. 3, pertussis—small pox . . . . .	*
vaccinated with effect about 1 year ago.	
F. 11 days, small pox . . . . .	*
M. 16, small pox (after vaccination) . . . . .	6 days
M. 3, small pox . . . . .	10 days
first attack—not vaccinated (no medical attendant).	
In Unité Hospital Ship, M. 21, small pox. . . . .	10 days
first attack—not vaccinated.	
F. 23, small pox (not vaccinated). . . . .	10 days

Influenza:—	duration
PADDINGTON; St. John.	
F. 2 months, influenza . . . . .	2 days
St. GEORGE; Hanover Square.	
F. 52, { hydrothorax. . . . .	some months
{ influenza . . . . .	3 weeks
WESTMINSTER; St. John the Evangelist.	
F. 77, { influenza . . . . .	6 months
{ hypertrophy of heart . . . . .	*
St. MARYLEBONE; St. Mary.	
F. 63, { influenza . . . . .	7 days
{ debility and exhaustion . . . . .	*
— St. John.	
F. 36, { influenza . . . . .	1 month
{ phthisis . . . . .	of long standing
F. 64, { pneumonia . . . . .	3 months
{ influenza . . . . .	20 days
St. PANCRAS; Tottenham.	
F. 41, influenza . . . . .	2 weeks
— Kentish Town.	
F. 55, { influenza . . . . .	2 weeks
{ disease of the heart . . . . .	of long standing

Influenza (continued):—	duration
EDMONTON; Hampstead.	
M. 12, { disease of heart. . . . .	1 year
{ influenza . . . . .	5 weeks
{ dropsy . . . . .	3 weeks
St. GILES; South.	
M. 2, influenza . . . . .	3 weeks
— St. George.	
F. 71, influenza . . . . .	10 weeks
HOLBORN; St. George the Martyr.	
M. 56, influenza . . . . .	6 weeks
CHEKENWELL; Pentonville.	
F. 1 month, influenza; convulsions . . . . .	1 week
— St. James.	
F. 64, { valvular disease of the heart. . . . .	some years
{ bronchitis and influenza . . . . .	2 months
{ icterus . . . . .	*
St. LUKE; Whitecross Street.	
F. 49, { influenza . . . . .	4 days
{ bilious fever . . . . .	3 days
CITY OF LONDON; North East.	
F. 67, influenza . . . . .	3 weeks
— South East.	
F. 60, influenza . . . . .	10 days
SHORDITCH; Holywell and Moorfields.	
M. 85, influenza . . . . .	*
STEPNEY; Limehouse.	
F. 2 months, epidemic catarrh. . . . .	4 days
St. OLAVE; St. Olave and St. Thomas.	
F. 40, { influenza . . . . .	4 weeks
{ phthisis . . . . .	*
SOUTHWARK; Kent Road.	
F. 7, { influenza . . . . .	8 days
{ pulmonary congestion.	
NEWINGTON; St. Peter, Walworth.	
M. 60, influenza . . . . .	*
LAMBETH; Kennington (second part).	
F. 11 months, { influenza . . . . .	2 weeks
{ atrophy . . . . .	3 weeks
CAMBERWELL; Camberwell.	
M. 4, { influenza . . . . .	1 month
{ convulsions . . . . .	*
GREENWICH; St. Paul's, Deptford.	
F. 71, influenza . . . . .	5 weeks
— East.	
M. 67, { gout . . . . .	18 months
{ pleurisy . . . . .	10 months
{ influenza . . . . .	2 months ago
WANDSWORTH, &c.; Clapham.	
M. 72, influenza terminating in hydrothorax. . . . .	10 days
LEWISHAM; Lee.	
F. 61, { influenza . . . . .	10 days
{ humid asthma . . . . .	several years

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending Feb. 19th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.

Syphilis:—	duration
F. 15 hours, syphilis . . . . .	from birth
In Royal Free Hospital, F. 17, cachexia syphilitica . . . . .	*
In Hospital 6 weeks.	
F. 48, syphilis . . . . .	*
In St. Thomas' Hospital, F. 22, erysipelas after lues venerea . . . . .	*
Malformation:—	duration
M. 20, morbus coeruleus . . . . .	from birth
F. 6 hours, head imperfectly formed.	
M. 5 days, anus imperforatus.	
F. 9 days, impervious rectum.	
F. 9 days, imperforate rectum (congenital).	
M. 14 days, spina bifida.	
Hernia:—	duration
{ strangulated hernia . . . . .	18 days
F. 58, { operation on Jan. 31st.	
{ peritonitis—tyimpanites . . . . .	4 days
Diabetes; Stone:—	duration
No deaths registered from either of these causes.	

Childbirth:—	duration
The time elapsing from commencement of labour to death should invariably be returned.	
F. 27, puerperal peritonitis . . . . .	3d day after confinement
F. 31, { miscarriage . . . . .	4 months
{ peritonitis . . . . .	12 hours
F. 20, (inq.), natural; peritonitis after parturition (the patient being under the care of an ill-informed midwife of a public charity.	6 days
F. 20, lying-in-fever . . . . .	3 days
F. 22, puerperal fever . . . . .	*
F. 29, puerperal peritonitis . . . . .	4 days
commencing in uterine inflammation on 7th day after confinement.	
F. 25, exhaustion from excitement after accouchment . . . . .	1 week
F. 38, uterine hæmorrhage after bearing twins 2 hours	
F. 39, exhaustion after parturition . . . . .	7 hours
Disease, and Childbirth supervening:—	duration
F. 45, { consumption. . . . .	*
{ exhaustion after premature labour. . . . .	*
F. 29, phthisis. . . . .	1 year
F. 39, exhaustion after delivery of a male child.	
Delirium Tremens:—	duration
M. 39, delirium tremens . . . . .	9 days
F. 33, delirium tremens . . . . .	1 month
M. 44, delirium tremens . . . . .	3 weeks
Intemperance:—	duration
F. 27, (inquest), natural death—affection of the brain from habits of intemperance. . . . .	*
Privation:—	duration
F. 4, { debility from want of proper food. . . . .	2 months
{ diarrhoea . . . . .	4 days
Fever and Low Diet:—	duration
Prisoner in the House of Correction, Westminster, son of a porter, 17, (inq., p. m.), continued fever accelerated by low diet, namely, bread and water. . . . .	41 days
Want of Breast-milk: Inanition:—	duration
M. 7 weeks, want of nourishment . . . . .	*
F. 3 days, inanition . . . . .	*
F. 3 days, inanition . . . . .	*
Purpura; Scurvy:—	duration
In Royal Free Hospital, M. 36, scorbutus—pleurisy . . . . .	*
in Hospital 1 week.	
Hæmorrhage, Hæmatemesis, &c.:—	duration
M. 56, hæmatemesis—mælena. . . . .	*
M. 45, (inquest), hæmorrhage from the lungs. . . . .	sudden
Pleurisy; Hæmorrhage:—	duration
M. 36, { pleuritis. . . . .	4 days
{ fatal epistaxis . . . . .	10 hours
Miscellaneous Causes:—	duration
In St. George's Hospital, M. 37, (post mort.), old stricture . . . . .	8 or 9 years
retention of urine, abscesses, fistula, secondary abscess.	
M. 4 (post mort.), cancer of the left eye removed by operation . . . . .	6 months ago
fungous disease of orbit and cheek; also of the brain . . . . .	5 months
In University College Hospital, F. 38, morbus cordis. . . . .	*
ascites . . . . .	*
cirrhosis of liver . . . . .	*
Bright's disease . . . . .	2 years
M. 75, cancer scroti (chimney sweepers') ulcerating into the groin, &c. . . . .	6 months
F. 25, legs and hip frost bitten and mortified. . . . .	20 days
The following cases occurred in the Dreadnought Hospital Ship:—	
M. 46 (p. m.), typhus . . . . .	18 days
delirium . . . . .	16 days
effusion under the arachnoid, and into the ventricles; brain congested.	
M. 33 (p. m.), stricture of urethra . . . . .	8 years
division of stricture. . . . .	3 days
erysipelas of perineum and adjacent parts. . . . .	5 days
M. 19 (p. m.), acute bronchitis . . . . .	5 weeks
erysipelas . . . . .	16 days
diarrhoea . . . . .	8 days
inflammation and softening of bronchial mucous membrane.	
M. 44 (p. m.), disease of left ankle joint . . . . .	7 weeks
amputation below the knee . . . . .	2 weeks
phlebitis—empyema of left side—purulent deposits in left lung and spleen. . . . .	2 weeks

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; rupture of a vessel in the lungs, 1; disease of heart, 2; childbirth, 1; intemperance 1; fever and low diet, 1; violence, 23; other specified causes, 11; "found dead," "natural death," "visitation of God," &c., 6—TOTAL, 47 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 51.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 26th February, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature				Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0-10	Rain in inches, read at midnight
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day						
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest				Lowest	A M.	P.M.	Greatest		Least	Mean of 24 Obs.				
1848																								
FEBRUARY.		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SUN.	20		45.0	35.0	40.0	—	50.5	28.0	41.2	39.8					+	1.2	S.S.W. Calm and N.	N.	3.0	0.0	0.0	160	8.0	0.10
MON.	21	In Equator	29.598	48.0	31.3	39.2	34.2	60.3	24.4	40.5	39.8	5.0	10.4	1.6	—	0.8	W.S.W.	Calm and S.S.W.	0.5	0.0	0.1	130	7.2	0.07
TUES.	22		29.178	52.0	38.4	46.3	43.7	55.0	35.0	40.5	39.8	2.6	6.2	0.5	+	6.4	S.S.W.	W.S.W.	5.0	0.0	1.4	390	9.3	0.11
WED.	23		29.035	52.0	37.5	45.5	38.4	62.0	27.0	40.8	40.0	7.1	14.1	0.7	+	5.8	W.S.W.	W. by S.	5.0	0.3	2.0	320	4.0	0.00
THU.	24	Apogee	29.125	55.0	44.5	48.6	43.9	55.0	36.0	1.84	41.0	4.7	6.8	2.3	+	8.8	W.S.W.	S.S.W.	6.5	0.5	2.4	430	10.0	0.02
FRI.	25		28.940	54.0	44.1	48.3	42.7	56.8	37.0	44.8	42.8	5.6	11.6	1.9	+	7.7	S.S.W.	S.W.	6.0	0.0	2.0	345	7.5	0.14
SAT.	26		28.658	50.0	44.5	46.8	42.9	50.0	34.5	45.5	43.8	3.9	5.7	2.5	+	6.8	S.	W.S.W.	7.0	0.5	2.1	195	9.2	0.30
MEANS			29.089	50.9	39.3	45.0	41.0	55.7	31.7	42.2	41.0	4.8	9.1	1.6	+	5.1	W.S.W.					Sum 1970	7.9	Sum 0.70

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Negative and active at noon. Positive, with strong tension, at 4h. p.m. At other examinations nothing was shewn.	The sky was generally overcast till 6h. p.m., and clear afterwards; cirrostratus and scud. A misty rain was falling at intervals during the morning and afternoon. An aurora at night, and the magnets were much disturbed.
MON.	Nothing was shewn at 6h. a.m. Positive and tension weak at 9h. a.m., and very strong during the remainder of the day.	The amount of cloud was variable till near noon, and overcast during the remainder of the day; cirrostratus and scud. Rain was falling during the afternoon and evening. The magnets were greatly disturbed during the whole day. The reading of the barometer was decreasing from 9h. a.m., and at midnight it was 29.451.
TUES.	Positive and tension strong till 9h. a.m. Nothing was shewn afterwards.	The sky was overcast till 7h. p.m., and generally clear afterwards; cirrostratus and scud. Rain was falling frequently during the morning and afternoon. Between 6h. and 8h. p.m. several streamers of an aurora were observed, and the magnets were disturbed. The reading of the barometer decreased till 6h. p.m., and it was nearly stationary till midnight, at which time it was 28.996 in.
WED.	Positive and tension strong at 6h. p.m. Nothing was shewn at any other time.	The sky was about one-half covered throughout the day; cumuli, cumulostrati, and scud. The magnets were disturbed. The reading of the barometer decreased early in the morning, and increased afterwards; at midnight it was 29.229 in.
THURS.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Thin rain was falling during the afternoon, and several violent squalls of wind and rain occurred shortly before midnight. The reading of the barometer decreased all day; at midnight it was 28.984 in.
FRID.	Negative and very active at noon. Nothing was shewn at any other time.	Three-fourths of the sky were covered throughout the day. Cumuli, cumulostrati, and scud. Several squalls of wind and rain occurred during the morning, and heavy rain was falling between 10h. p.m. and midnight. The reading of the barometer decreased till 6h. a.m.; it was nearly station- ary from 6h. a.m. till 5h. p.m.; it then increased till 6h. p.m., at which time its reading was 29.102 in., and after this it decreased rapidly, and at midnight it was 28.818 in.
SAT.	Nothing was shewn till noon. Between noon and 3h. p.m. strong nega- tive electricity was shewn, frequent sparks and galvanic currents. At every other examination positive with moderate tension till near midnight, when nothing was shewn.	The sky was with few exceptions overcast throughout the day; cirrostratus and scud. Frequent violent squalls of wind and rain occurred during the morning and afternoon. The reading of the barometer decreased very rapidly till 9h. 45m. a.m., at which time the minimum reading took place, being 28.999 in.; after this it increased till midnight, at which time it was 29.092 in.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 42.6; and the mean reading at 7h. 30m. p.m. was 46.3; the mean readings at the Royal Observatory for the same times were 42.8 and 47.3 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING FEBRUARY 26, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, February 20, the temperature of the air increased from 40° at 7h. A.M. to 45° at 3h. P.M., and decreased to 34° at midnight. On Monday, the temperature early in the morning was 30°, this value increased to 46° at 2h. P.M.; decreased to 42° at 4h. 30m. P.M., and between this time and midnight there was very little change; the reading at midnight was 42° at 2. On Tuesday, the temperature increased to 52° at 1h. P.M., it remained at this value till 2h. P.M., and then gradually decreased to 38° by midnight. On Wednesday, the temperature early in the morning was 37° at 2h. P.M. it was 51°; at 4h. P.M. it was 50°; at 5h. P.M. it was 47°, and from this time till midnight it increased or decreased by 2° or 3° according as the sky was clear or cloudy. On Thursday, early in the morning, the temperature was 44° at 5h.; at 1h. P.M. it was 55°; and at midnight it was 48°. On Friday, the temperature increased to 54° by 1h. 30m. A.M.; decreased to 45° by 8h. P.M., and increased to 47° by midnight. On Saturday, the temperature increased to 50° by 1h. A.M., it remained at this value till after noon, it then began to decrease, and at midnight was 44° at 5.

The readings of the barometer this week have been very remarkable, and particularly so, having occurred so immediately after the great changes which have taken place in the two preceding weeks. On Sunday the reading increased from 29.23 in. at 1h. A.M. to 29.83 in. On Monday, at 9h. A.M., after this time a decrease commenced and continued till 9h. A.M. on the morning of Wednesday, at which time the reading was 29.05 in.; it then began to increase, and at midnight the reading was 29.38 in. On Thursday morning a decrease again had taken place, and continued till the morning of Friday at 9h. A.M., when the reading was 29.09 in., and this value continued almost without change till the evening, when the readings began to decrease rapidly. At midnight the reading had decreased to 28.97 in., and was still decreasing. On Saturday morning at 10h. A.M. the minimum reading took place, being 28.46 in.; this reading is somewhat lower than that on Tuesday, December 7, 1847, and as following it at so short an interval of time, is unprecedented. Usually several years pass between readings of so low a value. During the remainder of Saturday the reading increased, and at midnight it was 29.30 in., but after this time it again decreased, and remained very low during the whole of Sunday.

The week has been distinguished not only by the very low barometer readings, but also by two exhibitions of the aurora borealis, as well as the circumstance of a considerable darkness having prevailed at different times, and the weather having been squally and tempestuous.

The height of the cistern of the barometer is 40 feet above the level of the sea.

The average temperature of the air for each day was as follows:—  
Sunday, 39°.6; Monday, 38°.1; Tuesday, 45°.0; Wednesday, 44°.2; Thursday, 49°.7; Friday, 49°.0; and Saturday, 47°.2.

The difference of temperature during each day was as follows:—  
Sunday, 10°.8; Monday, 16°.2; Tuesday, 14°.0; Wednesday, 13°.5; Thursday, 10°.5; Friday, 9°.9; and Saturday, 5°.5.

The difference of temperature during the week was 25°.

The average temperature of the Dew Point for each day was—  
Sunday, 36°.9; Monday, 37°.0; Tuesday, 43°.8; Wednesday, 38°.5; Thursday, 45°.6; Friday, 44°.4; and Saturday, 44°.3.

The average amount of water mixed with a cubic foot of air was as follows:—  
Sunday, 2.8 gr.; Monday, 2.7 gr.; Tuesday, 3.5 gr.; Wednesday, 2.9 gr.; Thursday, 3.6 gr.; Friday, 3.3 gr.; and Saturday, 3.5 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending February 26.	In the Years,							Excess or Deficiency in the week ending February 26, above or below that in the years*						Excess in the year 1848.
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	40.5	39.9	35.4	34.6	49.7	38.0	44.7	+ 4.2	+ 4.8	+ 9.3	+ 10.1	— 5.0	+ 6.7	5.0
Temperature of the Dew Point	37.2	38.5	31.5	29.5	46.0	32.0	41.1	+ 3.4	+ 2.6	+ 9.6	+ 11.6	— 4.9	+ 9.1	6.0
Mean Amount of Water in a Cubic Foot of Air	gr. 2.8	gr. 3.0	gr. 2.3	gr. 2.2	gr. 3.7	gr. 2.3	gr. 3.2	gr. + 0.4	gr. + 0.2	gr. + 0.9	gr. + 1.0	gr. — 0.5	gr. + 0.9	gr. 0.5

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, February 26, was 4° at 2 above the temperature of the corresponding week of 1842.



# Births and Deaths registered in London

During the Week ending Saturday, March 4th, 1848.

ANNUAL SERIES X.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 9

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
CAUSES.....	498	372	222	1114	1107	IV.—Paralysis.....	1	8	12	21	23
SPECIFIED CAUSES.....	496	372	221	1089	1102	Delirium Tremens.....	..	5	1	6	2
I.—Zymotic Diseases.....	177	70	23	270	184	Chorea.....	..	..	..	..	1
SPORADIC DISEASES—						Epilepsy.....	2	7	..	9	6
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	6	24	19	49	59	Tetanus.....	..	..	..	..	4
III.—Tubercular Diseases.....	48	103	6	157	198	Insanity.....	..	4	1	5	2
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	60	45	31	136	138	Convulsions.....	42	..	..	42	53
V.—Diseases of the Heart and Blood-vessels.....	4	19	12	35	39	Disease of Brain, &c.....	2	4	3	9	13
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	100	40	38	178	225	V.—Pericarditis.....	2	4	..	6	2
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	30	29	20	79	62	Aneurism.....	..	..	..	..	1
VIII.—Diseases of the Kidneys, &c.....	1	11	4	16	9	Disease of Heart.....	2	15	12	29	36
IX.—Childbirth, Diseases of the Uterus, &c.....	..	8	1	9	13	VI.—Laryngitis.....	2	..	..	2	2
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	4	1	6	8	Bronchitis.....	29	16	23	68	61
XI.—Diseases of the Skin, Cellular Tissue, &c.....	2	..	..	2	1	Pleurisy.....	2	3	1	6	3
XII.—Violence, Privation, Cold and Intemperance.....	8	10	2	20	31	Pneumonia.....	67	9	5	81	100
I.—Malformations.....	3	..	..	3	15	Asthma.....	..	6	9	15	40
II.—Premature Birth.....	24	..	..	24	23	Disease of Lungs, &c.....	..	6	..	6	19
III.—Atrophy.....	29	2	2	33	15	VII.—Teething.....	15	..	..	15	14
IV.—Age.....	..	..	59	59	79	Quinsey.....	1	..	..	1	1
V.—Sudden.....	3	7	3	13	15	Gastritis.....	..	2	..	2	2
I.—Small Pox.....	26	4	..	30	17	Enteritis.....	7	2	3	12	13
Measles.....	33	..	..	33	24	Peritonitis.....	..	6	3	9	3
Scarlatina.....	52	2	..	54	27	Ascites.....	..	1	..	1	2
Hooping Cough.....	19	..	..	19	44	Ulceration (of Intestines, &c.).....	..	1	2	3	2
Croup.....	4	..	..	4	8	Hernia.....	..	..	3	3	3
Thrush.....	3	..	..	3	3	Ileus.....	2	..	1	3	3
Diarrhoea.....	10	1	4	15	9	Intussusception.....	1	..	..	1	5
Dysentery.....	..	2	3	5	2	Stricture (of the Intestinal Canal).....	..	..	..	..	5
Cholera.....	..	..	..	..	4	Disease of Stomach, &c.....	1	4	2	7	5
Influenza.....	5	4	9	18	3	Disease of Pancreas.....	..	..	..	..	..
Purpura and Scurvy.....	..	..	1	1	5	Hepatitis.....	1	3	3	7	2
Ague.....	..	..	..	..	4	Jaundice.....	1	1	1	3	3
Remittent Fever.....	..	..	..	..	9	Disease of Liver.....	1	9	2	12	10
Infantile Fever.....	..	..	..	..	2	Disease of Spleen.....	..	..	..	..	2
Typhus.....	20	41	6	67	35	VIII.—Nephritis.....	..	..	..	..	5
Metria or Puerperal Fever.....	..	6	..	6	?	Nephria (or Bright's Dis.).....	1	1	..	2	?
Rheumatic Fever.....	1	..	..	1	?	Ischuria.....	..	..	..	..	1
Erysipelas.....	4	8	..	12	7	Diabetes.....	..	1	..	1	6
Syphilis.....	..	1	..	1	2	Stone.....	..	..	..	..	6
Noma or Canker.....	..	1	..	1	2	Cystitis.....	..	..	1	1	4
Hydrophobia.....	..	..	..	..	1	Stricture of the Urethra.....	..	..	..	..	1
II.—Hæmorrhage.....	1	1	1	3	3	Disease of Kidneys, &c.....	..	9	3	12	6
Dropsy.....	3	9	9	21	33	IX.—Paramenia.....	..	..	..	..	2
Abscess.....	..	1	..	1	2	Ovarian Dropsy.....	..	1	..	1	9
Ulcer.....	1	..	1	2	9	Childbirth, see Metria.....	..	6	..	6	9
Fistula.....	..	..	..	..	4	Disease of Uterus, &c.....	..	1	1	2	3
Mortification.....	1	2	..	3	4	X.—Arthritis.....	..	..	..	..	2
Cancer.....	..	11	8	19	15	Rheumatism.....	1	4	1	6	4
Gout.....	..	..	..	..	1	Disease of Joints, &c.....	..	..	..	..	4
III.—Scrofula.....	4	3	..	7	4	XI.—Carbuncle.....	..	..	..	..	1
Tabes Mesenterica.....	14	..	..	14	10	Phlegmon.....	1	..	..	1	3
Phthisis (or Consumption).....	9	100	6	115	147	Disease of Skin, &c.....	1	..	..	1	8
Hydrocephalus.....	21	..	..	21	37	XII.—Intemperance.....	..	1	..	1	1
V.—Cephalitis.....	11	3	..	14	12	Privation.....	..	..	..	..	9
Apoplexy.....	2	14	14	30	26	Want of Breast-Milk.....	3	..	..	3	?
						Neglect.....	..	..	..	..	?
						Cold.....	1	..	..	1	?
						Poison.....	..	1	..	1	?
						Burns and Scalds.....	1	..	..	1	?
						Hanging, &c.....	2	..	1	3	?
						Drowning.....	..	3	..	3	?
						Fractures.....	1	3	..	4	?
						Wounds.....	..	2	..	2	?
						Other violence.....	..	..	1	1	?
						Causes not Specified.....	2	..	1	25	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Deaths registered in the Week		Births registered in the Week	
Males.....	560	Males.....	557	Males.....	713
Females.....	547	Females.....	557	Females.....	663
Total.....	1107	Total.....	1114	Total.....	1376

\* The Returns for the sub-districts of Finsbury, Kent Road, and Lee, were not received on Monday in time for publication. The united averages of the three districts, derived from births and deaths of the last six weeks, amount to 19 births and 22 deaths. The average deaths are placed to causes not specified.

† A woman is reported to have died in the Lambeth Workhouse at the extreme age of 100 years and 2 months.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Winters		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	161	179	158
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	202	306
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	203	179	231
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	235	238	351
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	316	330
TOTALS		115.5	*1,948,425	1107	1114	1376

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	11th Dec.	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March
BIRTHS	1305	1319	1197	1452	1376	1436	1303	1346	1367	1457	1272	1364	1376
DEATHS (except from Violence)	2384	1893	1194	1523	1339	1430	1380	1417	1459	1307	1108	1103	1099
Deaths (except from Violence) at 60 yrs. & upwards	697	562	272	296	275	306	305	293	362	303	212	207	220
Influenza	374	270	142	127	102	102	89	56	59	47	27	33	18
Typhus	136	131	83	74	87	57	63	63	86	60	83	77	67
Purpura	1	2	1	1	1	1	3	2	3	0	1	3	1
Mean Temperature	46.7	48.0	35.4	34.8	40.3	36.0	32.5	29.1	40.8	45.4	41.7	45.0	43.1

RETURN of DEATHS in the Week ending				RETURN of DEATHS in the Week ending			
Population, 1841.		Feb. 26th	March 4th	Population, 1841.		Feb. 26th	March 4th
1,948,425*	London..	1145	1114	49,829	St. Luke.....	22	35
300,711	West Districts	169	179	39,655	East London	15	17
375,971	North Districts	220	202	29,142	+West London	17	12
373,653	Central Districts	194	179	55,920	City of London.....	19	21
392,444	East Districts	245	238	83,432	Shoreditch.....	54	50
501,190	South Districts	317	316	74,088	Bethnal Green	37	39
74,779	+Kensington	41	56	71,765	+Whitechapel	49	38
40,179	Chelsea	24	32	41,350	St. George in the East	23	20
66,552	+St. George, Hanover-sq.	28	23	90,687	Stepney	57	58
56,712	+Westminster	37	34	31,122	Poplar	19	20
25,091	+St. Martin-in-the Fields	14	5	32,975	+St. Saviour.....	17	25
37,398	St. James, Westminster	13	22	18,479	+St. Olave	19	11
138,164	+Marylebone	70	69	34,947	Bermondsey	21	11
139,856	+Pancras with Hampstead	78	66	46,644	St. George, Southwark	21	34
55,690	Islington	29	36	54,606	Newington	24	30
42,261	Hackney.....	25	19	115,888	Lambeth	61	54
54,292	St. Giles and St. George	41	40	39,868	Camberwell	32	42
43,598	+Strand	22	6	13,917	Rotherhithe	13	4
44,461	Holborn	25	22	80,997	+Greenwich	50	54
56,756	Clerkenwell	23	31	39,855	Wandsworth	28	21
				23,014	Lewisham	11	8

\* Includes 1366 Men on the River, and 3090 Police on Duty.  
 † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). When Workhouses are situated out of the districts to which they belong, the deaths in them are placed in this table to these districts, not to those in which they are registered.

DEATHS IN HOSPITALS Registered in the Week ending March 4th.									
Consumption H.....	2	Charing Cross H.....	0	Royal Free H.....	0	King's College H.....	1	St. Thomas' H.....	6
St. George's H.....	4	Middlesex H.....	1	Fever H.....	7	St. Bartholomew's H.....	6	Guy's H.....	9
Westminster H.....	1	University College H.....	0	Small Pox H.....	2	London H.....	5	Dreadnought H.....	5
TOTAL..... 49 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	3	4	5	6	7	8	9	Averages of 7 weeks
1840	944	863	846	841	883	944	997	903
1841	1158	1136	955	1166	1085	1069	1108	1097
1842	1140	1146	1055	1072	937	972	987	1044
1843	985	999	805	889	946	1028	1046	957
1844	1053	1024	1099	1089	1159	1128	1068	1089
1845	1022	1014	1023	1030	1124	1133	1145	1070
1846	1054	919	912	925	922	962	927	946
1847	1291	1225	1153	1103	1147	1253	1044	1174
Average ..	1081	1041	981	1014	1025	1061	1040	1035
1848	1401	1457	1473	1324	1134	1145	1114	1293

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 8.

(The tabular abstract on the first page is for the week ending Saturday, March 4. The following selection of cases is made from the Returns for the week ending Feb. 26th.)

RETURN OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			RETURN OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			RETURN OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.		
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."		
Fractures and Contusions:—	duration		Fractures and Contusions (continued)	duration		Fractures and Contusions (continued):—	duration	
In University College Hospital, house painter, 58, inflammation of the lungs from fracture of the ribs, caused by falling while giddy from a scaffold plank, while whitewashing a ceiling.....	*		In Guy's Hospital, fire-stoker at a brewhouse, 44, wound on the back of his hand, and absorbent inflammation, by striking it against an iron nut, at Barclay's brewhouse, while stoking the fire.....	1 week		In Guy's Hospital, son of an ink-maker, 10, division of the spinal marrow by the off wheel of an omnibus passing over him in the Old Kent-road.....	15 minutes	
M. 23, accidental death—injuries to the fingers from the falling of a sewer-trap.....	*		In University College Hospital, bricklayer's labourer, 47, injuries of the chest from the falling of a wall at the North-Western Railway terminus.....	1 day		In Guy's Hospital, wife of a sawyer, 68 (p. m.), rupture of the spleen from being run over by a cart in the London-road.....	2 hours	
M. 6, injuries to the head, caused by accidentally falling from a hay-loft.....	*		In University College Hospital, journeyman bricklayer, 45, injuries from the fall of a wall at the Euston-square railway station, the wall having been built too rapidly considering the wet season of the year.....	*		F. 49 (no inquest), concussion of the brain... slight paralysis and exhaustion.....	6 months	
In St. Thomas' Hospital, porter on the South Western Railway, 54, fractured ribs and injury to his left lung, by some sacks of flour falling on him at Vanxhall, he being also suffering from bronchitis.....	about 6 weeks		In University College Hospital, M. 45, from wounds received by being run over by a waggon.....	*		F. newly born, some minutes, congestion of the brain from a blow on the neck—wilful murder against Eliz. Mary Veitch, her mother.		
Daughter of a waterman, about 2, typhus, occasioned by a contusion on the forehead from a shell falling on it.....	10 days		In St. Thomas' Hospital, cellarmen to a wine-merchant, 42, delirium tremens, brought on by a fall from a cart in Kent-street....	20 days		M. 67 (no inquest), rupture of a vessel in the head from concussion.....	3 days	
M. 75 (no inquest), contusions from a fall... delirium tremens.....	1 month					F. 8 months, found dead in bed with marks of violence.		
diarrhea.....	10 days					Wounds:—		
						M. 34 (post mort.), erysipelas of the brain, extending from a wound in the head, how caused not discoverable, he being intoxicated when it was received.....	*	



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

<i>Wounds (continued).—</i>	<i>duration</i>
In Guy's Hospital, labourer, about 41 (p.m.), locked jaw, caused by a wound over his right eyebrow, but no evidence how the wound was caused.....	1 week
In Guy's Hospital, wife of a dressing-case-maker, 26, cutting her throat with a razor, at Royal-street, Lambeth (temporary insanity).....	30 minutes
F. 49 (no inquest), traumatic erysipelas.....	2 weeks (classed with erysipelas in abstract.)
<i>Drowning. —</i>	
F. 42, suicide by drowning while insane.	
M. newly born, found dead in the Regent's Canal (whether still born not known).	
Deal-porter, 34, drowned by falling out of a barge into the Surrey Canal dock accidentally (in water 9 minutes).	
<i>Hanging and Suffocation. —</i>	
Prisoner (formerly a labourer) 16, suicide in temporary insanity, by hanging himself with tailor's thread to the window-bar of his cell (suspended about 15 minutes).	
Prisoner (formerly a labourer), 28, hanged himself in temporary insanity, with a rope to a peg in his cell (found hanging with feet on the ground).	

<i>Hanging and Suffocation (continued).—</i>	<i>duration</i>
M. 23, hanged himself in a temporary state of insanity.	
Widow, 38, executed.	
M. 35, suicide by hanging (in unsound mind) Daughter of a spinster, newly born (post mort.), suffocated in the soil of a privy (found dead).	
F. newly born (person unknown), post mort., suffocation; cause unknown—the mark of a ligature wound on the mouth and head.	
<i>Burns and Scalds. —</i>	
In University College Hospital daughter of a cabman, 11, burns while reaching to the mantel-piece, in absence of the mother (no fire-guard).....	*
In University College Hospital, daughter of a blacksmith, 12, burns—was skimming a pot while cooking for her father, in linen garments, which caught fire.....	2 days
In University College Hospital, daughter of a silver stamper, 2, accidentally burnt by her clothes catching fire at a grate.....	2 days
M. 6 (no inquest), burnt by his clothes taking fire.....	on the morning previous
F. 79, accidental from burns by the clothes catching fire.....	*

<i>Burns and Scalds (continued).—</i>	<i>duration</i>
In St. Thomas' Hospital, son of a greengrocer and fruiterer, 5, burnt by his shirt taking fire from a candle whilst in a privy (at King's-street, Borough-road).....	17 hours
In Guy's Hospital, daughter of a packer at a carpet warehouse, 4, burnt by her clothes taking fire (at Bedford-row, Guildford-street, Borough).....	22 hours
In St. Thomas' Hospital, daughter of a widow, laundress, 3, accidentally burnt by her clothes taking fire, being left alone in a room.....	about 24 hours
In Guy's Hospital, daughter of a coal and corn porter, 6, accidentally burnt while drying her pinafore at the fire (at Rotherhithe).....	24 hours
Fellowship porter, 66, burnt by falling against the fire (he being a paralytic).....	14 days
In St. Thomas' Hospital, son of a hawker, 5, burnt by his clothes taking fire, whilst standing by the fire (at Red Lion-court, Kent-street).....	20 hours
M. 7, scalds by the accidental falling of a teapot.....	*
<i>Poison. —</i>	
M. 4 weeks (no inquest), died after taking some domestic medicine for the stomach-ache.....	12 hours

## DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

<i>Small Pox. —</i>	<i>duration</i>
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.	
M. 7, small pox.....	*
vaccination attempted without success.	
F. 2, small pox (not vaccinated).....	*
M. 1, small pox (not vaccinated).....	8 days
F. 4, small pox (not vaccinated).....	11 days
M. 5, variola (natural).....	5 weeks
F. 1, variola (not vaccinated).....	9 days
In Small Pox Hospital, M. 10 months, small pox, confluent (unprotected).....	10 days
In Small Pox Hospital, M. 33, small pox, confluent (unprotected).....	9 days
cut 9 times for cow pox without effect.	
In Small Pox Hospital, M. 23, small pox, confluent (unprotected).....	10 days
In Small Pox Hospital, F. 8, small pox, confluent, malignant (unprotected).....	5 days
M. 8 months, small pox (not vaccinated).....	*
M. 6 months, small pox (not vaccinated).....	*
M. 56, small pox (vaccinated when an adult).....	*
F. 1, small pox (vaccinated unsuccessfully).....	*
F. 3, small pox (not vaccinated).....	*
F. 7, small pox (not vaccinated).....	*
F. 1, small pox (not vaccinated).....	13 days
M. 1, small pox.....	*
M. 11, small pox.....	11 days
vaccinated, but probably without effect.	
M. 1, small pox (not vaccinated).....	2 weeks
F. 10 months, small pox (not vaccinated).....	10 days
no medical attendant.	
M. 1, small pox.....	*
first attack—vaccinated without effect.	
F. 6 months, small pox.....	9 days
hydrocephalus.....	9 days
vaccinated 6 days before the eruption appeared.	
M. 20, small pox, confluent (not vaccinated).....	7 days
F. 6 months, small pox (not vaccinated).....	9 days
F. 1, confluent small pox (not vaccinated).....	14 days
F. 9, small pox.....	3 days
unsuccessfully vaccinated when an infant.	
F. 1, small pox.....	7 days
first attack—not vaccinated.	
F. 17, small pox.....	9 days
first attack—vaccinated with effect in infancy.	
F. 1, small pox.....	9 days
first attack—not vaccinated.	
<i>Influenza. —</i>	
PADDINGTON; St. Mary.	
M. 35, influenza.....	4 or 5 weeks
inflammation of liver, and general disease of abdominal viscera, stomach, kidneys, &c. &c.	6 weeks
KENSINGTON; St. Paul's, Hammersmith.	
F. 12, chronic disease of heart.....	4 or 5 years
dropsy.....	7 months
influenza with chronic bronchitis.....	*
St. Peter, Hammersmith.	
M. 3 months, influenza.....	1 week
CHELSEA; South.	
M. 62, diseased liver.....	years
influenza.....	8 weeks
WESTMINSTER; St. Margaret.	
F. 1, influenza.....	2 weeks
St. MARTIN-IN-THE-FIELDS; Long Acre.	
M. 57, influenza—pleurisy.....	7 days
St. JAMES', WESTMINSTER; Berwick Street.	
M. 1 month, influenza.....	4 days
F. 1, influenza.....	6 days
Golden Square.	
F. 55, influenza.....	7 weeks
jaundice.....	10 days
cerebral congestion.....	5 days
St. MARYLEBONE; St. Mary.	
F. 38, influenza.....	10 days
rheumatic fever—arthritic inflammation.....	4 days
peritoneal inflammation.....	4 days
F. 52, influenza—bronchitis.....	*
St. John.	
M. 1, influenza—bronchitis—diarrhoea.....	9 days
St. PANCRAS; Tottenham.	
F. 84, influenza.....	3 weeks
F. 35, influenza.....	*
Gray's Inn Lane.	
F. 53, influenza.....	4 months
dropsy.....	2 months
Somers Town.	
M. 70, influenza.....	2 months
pneumonia (typhoid).....	10 days
M. 9 months, influenza.....	14 days
pneumonia.....	10 days

<i>Influenza (continued).—</i>	<i>duration</i>
EDMONTON; Hampstead.	
M. 12, disease of the heart.....	1 year
influenza.....	5 weeks
dropsy.....	3 weeks
STRAND; St. Mary.	
M. 40, bronchitis, influenza, old pleurisy.....	about 3 weeks
HOLBORN; St. George the Martyr.	
F. 82, influenza.....	2 weeks
EAST LONDON; St. Botolph.	
F. 78, febrile catarrh.....	9 weeks
sloughing over the sacrum.....	3 weeks
paralysis.....	2 weeks
F. 63, febrile catarrh.....	15 days
exhaustion.	
SHOREDITCH; Hoxton, New Town.	
F. 86, influenza.....	10 days
WHITECHAPEL; Artillery.	
F. 49, influenza.....	13 weeks
STEPNEY; Ratcliff.	
F. 70, influenza.....	10 days
— Mile End, Old Town (Upper).	
M. 15, consumption.....	3 years
influenza.....	5 weeks
St. SAVIOUR; St. Saviour.	
M. 3, measles.....	4½ months
scarlatina.....	4½ months
influenza.....	2 months
phthisis.....	6 weeks
LAMBETH; Waterloo (first part).	
M. 1, influenza.....	2 months
phthisis.....	6 weeks
— Waterloo (second part).	
F. 3, influenza.....	5 days
congestion of lungs.....	*
— Church (first part).	
F. 62, influenza.....	3 weeks
erysipelas.....	3 days
— Church (second part).	
M. 1, influenza.....	8 days
pneumonia.....	5 days
CAMBERWELL; Peckham.	
M. 10 weeks, influenza—enteritis.....	7 days
M. 13, influenza; peritonitis, perforation of bowel—collapse.....	about 14 days
St. George.	
F. 48, influenza.....	7 days
WANDSWORTH AND CLAPHAM; Clapham.	
F. 8 months, epidemic catarrh.....	3 weeks
general dropsy.....	1 week
NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending Feb. 26th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.	
<i>Syphilis. —</i>	
F. 9 weeks, congenital syphilis.	
F. 5 months, syphilis.....	from birth
F. 24, syphilis.....	*
<i>Malformations. —</i>	
F. 14 days, malformation.	
M. 1 month, congenital malformation of the head—convulsions.....	*
M. 3 weeks, malformation of the heart.	
convulsions.....	24 hours
M. 3 days (post mort.), congenital rectum imperforatum; stricture of colon.	
M. 5 days, rectum imperforatum.	
M. 50 hours, malformation of the rectum.	
<i>Hernia. —</i>	
F. 65, strangulated hernia.....	1 week
operation.....	3 hours
In King's College Hospital, F. 47, hernia.....	several years
peritonitis.....	2 days
In Guy's Hospital, F. 24, rupture of the stomach.....	5 days
peritonitis.....	*
F. 60, strangulated hernia.....	*
F. 48, strangulated hernia.....	14 days
<i>Diabetes. —</i>	
M. 36, diabetes mellitus.....	2 years
M. 72, diabetes.....	3 years
<i>Stone. —</i> No deaths registered from this cause.	
<i>Puerperal Fever and other Cases of Childbirth. —</i>	
The time elapsing from commencement of labour to death should invariably be returned.	
F. 27, childbirth—puerperal fever.....	21 days
F. 19, childbirth.....	10 days
peritonitis.....	8 days
F. 26, childbirth.....	8 days
puerperal fever.....	6 days

<i>Puerperal Fever, &amp;c. (continued).—</i>	<i>duration</i>
F. 28, childbirth.....	8 days
puerperal fever.....	5 days
F. 27, idiocy.....	from birth
parturition.....	10 days
fever.....	*
F. 26, fever bringing on premature labour.....	6 days
F. 21, (inquest, post mort.), natural death; suppression of the breast from suppression of milk after childbirth.....	*
F. 31, childbirth (placenta prævia—flooding).....	10 days
puerperal mania.....	*
F. 37, childbirth.....	3 days
F. 26, childbirth.....	6 days
milk fever.....	3 days
F. 26, childbirth.....	21 days
uterine phlebitis.....	21 days
F. 42, childbirth.....	4 hours
F. 32, accouchment.....	*
erysipelas.....	1 week
<i>Childbirth subsequent to Disease. —</i>	
F. 35, childbirth.....	6 days
phthisis.....	some years
F. 41, consumption—uterine hæmorrhage after labour.....	*
F. 35, phthisis.....	9 weeks
anasarca.....	6 weeks
childbirth.....	23 days
<i>Delirium Tremens. —</i>	
F. 23, delirium tremens.....	5 days
<i>Intemperance. —</i> No deaths ascribed to this cause.	
<i>Privation. —</i> Want of Breast-milk; Inanition. —	
F. 5, marasmus from poor living—disease of chest—ulcerated sore throat.....	*
F. 3 months, want of breast-milk.....	3 weeks
F. 3 months, want of breast-milk.....	3 weeks
M. 7 months, atrophica ab lactatione.....	about 10 weeks
F. 3 months, inanition arising from loss of the breast.....	2 to 3 weeks
<i>Purpura. —</i>	
M. 27, fever with purpura hæmorrhagica.....	5 days
M. 6, purpura.....	*
hæmorrhagia.....	3 days
M. 54, rheumatism—purpura.....	*
<i>Hæmorrhage, Hæmatemesis, &amp;c. —</i>	
M. 59, rupture of a blood-vessel in the stomach.....	*
In St. Bartholomew's Hospital, M. 61, vomiting of blood.....	*
<i>Miscellaneous Causes. —</i>	
In St. George's Hospital, M. 46, (post mort.), abscess in trochanter major; and necrosed ilium (tubercles in left lung).....	3 years
In St. George's Hospital, M. 46, (post mort.), fever and ulceration of the intestines, which was traceable to the opening of a sewer at Cubitt's factory, Thames Bank.	
In St. George's Hospital, F. 20, (post mort.), rheumatic fever.....	about 3 weeks
with pericarditis and much effusion into the pericardium.	
In Westminster, M. 26, (inquest, post mort.), infirm patient from 21st Jan. (day of reception), tubercular peritonitis and tubercular disease of the lungs, accelerated by removal from Glasgow.....	*
(manslaughter against David Gibson, surgeon of Glasgow Gaol).	
M. 29, (p. m.), epilepsy.....	13½ years
hypertrophy of brain—internal softening—weight 58½ oz.	
enlarged posterior clinoid processes.	
In sub-district of Gray's Inn Lane, M. 55, typhus occasioned by the filthy condition of the premises.....	*
M. 4 months, (inquest,) natural—died at midnight out of doors; not precisely ill.	
In St. Bartholomew's Hospital, F. 49, cancer of the breast—operation.....	*
In London Hospital, F. 34 (p.m.), contractura colli.....	14 months
erysipelas.....	7 days
hepatized lungs.....	5 days
In St. Thomas' Hospital, F. 46, carotid aneurism, died 2 months after operation; in consequence of secondary abscesses.	
In Dreadnought Hospital, M. 40 (post mort), stricture of urethra.....	14 years
division of stricture.....	3 weeks
suppuration of kidneys.	
In sub-district of Goswell-street, F. 46, English cholera.....	5 days
In St. Paul's, Deptford, F. 42, symptoms of cholera.....	died 45 minutes after attack

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 4; childbirth, 1; violence, 37; other specified causes, 22; "found dead," "natural death," "visitation of God," &c., 10—TOTAL, 74 cases.

THE NUMBER OF CASES IN WHICH IT IS REPORTED THAT A POST MORTEM EXAMINATION WAS HELD, IS 45.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th March, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Dry			Dew Point	In the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diffs.			General Direction	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			High- est	Low- est	Mean from 6 Obs. Corr.					Mean from 6 Rits Corr.	Greatest	Least		Greatest	Least		Greatest	Least	Mean of 34 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																				A M.	P M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Negative and very active at 10h. 30m. a.m., and at midnight. Positive and weak at 3h. p.m. At other examinations nothing was shewn.	The sky was generally overcast till 6h. p.m., and clear afterwards; cirrostratus and scud. A violent squall of hail and rain occurred at 11h. a.m., and another at 3h. 30m. p.m. At 10h. 30m. a.m. the reading of the barometer was 28.775 in.; after this time this value increased, and at midnight was 29.015 in.
MON.	Positive and tension weak at 6h. p.m. and at midnight. Negative and active at 11h. 30m. p.m. Nothing was shewn at any other time.	The sky was about one half covered during the day: the clouds were cumuli, cirrocumuli, cirrostratus, feecy clouds and scud. At 11h. 30m. p.m. a heavy shower of hail and rain occurred. The barometer readings increased during the day; at midnight it was 29.291 in.
TUES.	Negative, with strong tension at 6h. p.m. Nothing was shewn at any other time.	The sky was cloudless till 10h. a.m.; one half covered till 2h. p.m. and overcast afterwards with cirrocumuli, cirrostratus and scud. Rain was falling at intervals during the afternoon and evening. From noon till midnight the barometer readings increased; at midnight it was 28.749 in.
WED.	Nothing was shewn till noon. Negative, with weak tension at noon. Positive, with variable tension during the remainder of the day.	The sky was overcast throughout the day with cirrostratus and scud. A thin rain was falling during the morning. The barometer readings increased from noon till midnight, at which time it was 28.794 in.
THURS.	Nothing was shewn throughout the day.	The sky was generally overcast throughout the day with cirrostratus, feecy clouds, and scud. The barometer reading increased quickly during the day; at midnight it was 29.407 in.
FRID.	Positive, with variable tension from noon till midnight. Nothing was shewn at any other time.	The sky was generally about one half covered during the day with cumuli, cirrostratus and scud. At 6h. 30m. p.m. a squall of hail and rain occurred, at which time the temperature of the air was 39.53; at noon it was 46.68. The barometer reading increased during the day, at midnight it was 29.859 in.
SAT.	Positive, and tension variable, throughout the day.	The sky was one half covered during the day with cumuli, cirrocumuli, cirrostratus and scud. The barometer reading during the earlier part of the day increased, and during the latter part decreased; at midnight it was 29.832 in.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The minimum thermometer was out of order from Thursday, March the 2nd. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 40.6; and the mean reading at 7h. 30m. p.m. was 42.3; the mean readings at the Royal Observatory for the same times were 39.9 and 41.9 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING MARCH 4, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, February 27, the temperature of the air increased very rapidly early in the morning, and at 8h. A.M. was 52°; at 10h. A.M. it was 53°; at 11h. A.M. it was 51°; at this time a very heavy squall of hail, rain and wind took place, during which the temperature declined rapidly; at 11h. 2m. A.M. it was 48°; at 11h. 3m. it was 46°; at 11h. 4m. it was 45°; at 11h. 4m. 30s. it was 46°; at 11h. 6m. it was 47°; at 11h. 25m. it was 48°; after this time there was a slow increase till 3h. p.m., at which time it was 52°; a decrease then began, and at midnight the value was 45°. On Monday the temperature increased to 54° by 1h. p.m., and decreased to 41° by midnight. On Tuesday, the temperature was 37° early in the morning; it was 48° at noon; it decreased to 41° by 4h. 30m., and from this time it increased to 46° by midnight. On Wednesday, March 1, the temperature was 43° early in the morning; it was 48° at 8h. A.M., which was the highest point reached during the day; it then decreased to 39° by noon; an increase then commenced, and at 3h. p.m. it was 43°; from this time the temperature decreased; at midnight it was 33°. On Thursday, the temperature early in the morning was 38°, this value increased to 44° at noon, and decreased to 41° at midnight. On Friday, the temperature increased to 46° by 2h. 45m. p.m., and decreased to 35° by midnight. On Saturday, the temperature was as low as 27° early in the morning; at 3h. 15m. p.m. it was 48°, and decreased to 36° by midnight.

The readings of the barometer this week have been as remarkable as they have been in the three preceding weeks, on account of the long continuance of readings of a very low value. Within my experience I have not known any similar period with respect to such readings, as has taken place since the 9th day of February.

On Saturday, Feb. 26, at midnight, the reading was 29.30 in.; this value decreased and increased alternately on Sunday, and at midnight the value was 29.26 in. During the whole of Monday the reading very slowly increased, and at midnight was 29.44 in.; this increase continued till 9h. A.M. on Thursday, at which time the reading was 29.49 in.; a decrease then began and at midnight the reading was 28.90 in., the value still decreasing. On March 1d, at 9h. A.M. the reading was 28.68 in., when it began to increase; at midnight it was 28.94 in.; this increase continued throughout Thursday, and at midnight was 29.56 in. The increase continued throughout Friday, at a somewhat less rapid rate, and at midnight the reading was 30.11 in.; still increasing. The maximum took place on Saturday, at 9h. A.M., at which time the reading was 30.17 in., being 1.49 in. greater than it was 3 days previously. During the remainder of Saturday the reading was decreasing, and at midnight was 30.03 in. These readings have been corrected and reduced to an uniform temperature of 32°. The height of the cistern of the barometer above the level of the sea is 40 feet.

The average temperature of the air for each day was as follows:—  
Sunday, 47°; Monday, 47°; Tuesday, 42°; Wednesday, 40°; Thursday, 41°; Friday, 40°; and Saturday, 37°.

The difference of temperature during each day was as follows:—  
Sunday, 9°; Monday, 12°; Tuesday, 10°; Wednesday, 5°; Thursday, 6°; Friday, 11°; and Saturday, 19°.

The difference of temperature during the week was 26°.

The average temperature of the Dew Point for each day was—  
Sunday, 44°; Monday, 40°; Tuesday, 37°; Wednesday, 40°; Thursday, 37°; Friday, 36°; and Saturday, 34°.

The average weight of water mixed with a cubic foot of air was as follows:—  
Sunday, 3.5 gr.; Monday, 3.1 gr.; Tuesday, 2.8 gr.; Wednesday, 3.2 gr.; Thursday, 2.8 gr.; Friday, 2.7 gr.; and Saturday, 2.6 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending March 4.	In the Years,							Excess or Deficiency in the week ending March 4, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	44.3	35.4	39.8	35.2	50.7	41.1	42.8	— 1.5	+ 7.4	+ 3.0	+ 7.6	— 7.9	+ 1.7	1.7
Temperature of the Dew Point	40.5	31.8	35.2	30.9	46.5	33.5	38.5	— 2.0	+ 6.7	+ 3.3	+ 7.6	— 8.0	+ 5.0	2.1
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
Mean Amount of Water in a Cubic Foot of Air	3.2	2.3	2.6	3.2	2.3	1.8	2.9	— 0.3	+ 0.6	+ 0.3	+ 0.6	— 0.3	+ 1.1	0.3

\* In reading this Table, it will be borne in mind that the minus sign (—) implies that the following number is read thus:—the temperature of the air for the week ending 1848, March 4, was 1° below the temperature of the corresponding week of 1842.

ERRATUM in the Observations for week ending February 26th:—highest temperature of the Thames on Thursday: for 1.84 read 41.98.



Births and Deaths registered in London

During the Week ending Saturday, March 11th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 10.

Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	520	341	209	1070	1107	IV.—Cephalitis .....	8	1	..	9	12
SPECIFIED CAUSES .....	519	339	209	1067	1102	Apoplexy .....	8	12	15	35	26
I.—Zymotic Diseases .....	178	57	26	261	184	Paralysis .....	1	8	15	24	23
SPORADIC DISEASES—						Delirium Tremens.....	..	2	..	2	2
II.—Dropsy, Cancer, and other Dis-	5	22	19	46	59	Chorea.....	..	..	..	..	1
eases of uncertain or variable						Epilepsy .....	1	4	3	8	6
Seat .....						Tetanus .....	..	..	..	..	4
III.—Tubercular Diseases .....	74	109	10	193	198	Insanity .....	..	2	..	2	2
IV.—Diseases of the Brain, Spinal	63	31	34	128	138	Convulsions.....	43	..	..	43	53
Marrow, Nerves and Senses ..						Disease of Brain, &c. ....	2	2	1	5	13
V.—Diseases of the Heart and Blood-	4	19	7	30	39	V.—Pericarditis.....	..	2	..	2	2
vessels .....						Aneurism .....	..	2	..	2	1
VI.—Diseases of the Lungs, and of	109	49	40	198	225	Disease of Heart .....	4	15	7	26	36
the other Organs of Respiration						VI.—Laryngitis .....	1	..	1	2	2
VII.—Diseases of the Stomach, Liver,	26	25	16	67	62	Bronchitis .....	42	21	32	95	61
and other Organs of Digestion						Pleurisy .....	2	1	..	3	3
VIII.—Diseases of the Kidneys, &c.....	1	4	7	12	9	Pneumonia .....	60	12	..	72	100
IX.—Childbirth, Diseases of the	..	7	..	7	13	Asthma .....	..	7	6	13	40
Uterus, &c. ....						Disease of Lungs, &c. ....	4	8	1	13	19
X.—Rheumatism, Diseases of the	1	2	1	4	8	VII.—Teething.....	11	..	..	11	14
Bones, Joints, &c.....						Quinsey .....	1	1	..	2	1
XI.—Diseases of the Skin, Cellular	2	..	..	2	1	Gastritis .....	1	1	2	4	13
Tissue, &c. ....						Enteritis .....	3	6	..	9	8
XII.—Malformations.....	3	..	..	3	31	Peritonitis .....	3	2	3	8	3
III.—Premature Birth .....	16	..	..	16	15	Ascites .....	1	2	1	4	2
IV.—Atrophy .....	19	4	..	23	23	Ulceration (of Intestines, }	..	5	..	5	2
XV.—Age .....	..	..	36	36	15	&c.).....	..	..	..	..	..
XVI.—Sudden .....	6	3	5	14	79	Hernia .....	..	1	..	1	3
VII.—Violence, Privation, Cold and	12	7	8	27	15	Ileus .....	..	1	2	3	3
Intemperance .....						Intussusception .....	..	1	..	1	5
I.—Small Pox .....	32	6	..	38	17	Stricture (of the Intestinal }	..	..	..	..	5
Measles .....	34	..	..	34	24	Canal).....	..	..	..	..	..
Scarlatina .....	41	1	..	42	27	Disease of Stomach, &c. ..	3	1	4	8	5
Whooping Cough .....	27	..	..	27	44	Disease of Pancreas .....	..	..	..	..	..
Croup .....	7	..	..	7	8	Hepatitis .....	..	1	1	2	2
Thrush .....	1	..	..	1	3	Jaundice .....	2	..	1	3	3
Diarrhoea.....	6	4	4	14	9	Disease of Liver .....	1	4	2	7	10
Dysentery .....	..	..	..	..	2	Disease of Spleen .....	..	..	..	..	2
Cholera .....	1	..	..	1	4	VIII.—Nephritis.....	1	..	1	2	5
Influenza .....	3	3	5	11	3	Nephria (or Bright's Dis.)	..	..	..	..	1
Purpura and Scurvy .....	1	..	..	1	5	Ischuria .....	..	..	..	..	1
Ague .....	..	..	..	..	4	Diabetes .....	..	1	..	1	6
Remittent Fever.....	3	..	..	3	9	Stone .....	..	1	1	2	6
Infantile Fever .....	1	..	..	1	?	Cystitis .....	..	..	..	..	1
Typhus .....	16	35	11	62	35	Stricture of the Urethra....	..	..	..	..	4
Metria or Puerperal Fever .....	..	4	..	4	?	Disease of Kidneys, &c. ..	..	2	5	7	6
Rheumatic Fever .....	..	1	1	2	?	IX.—Paramenia .....	..	..	..	..	2
Erysipelas .....	4	2	5	11	7	Ovarian Dropsy .....	..	..	..	..	9
Syphilis .....	1	1	..	2	2	Childbirth, see Metria .....	..	5	..	5	3
Naïa or Canker.....	..	..	..	..	2	Disease of Uterus, &c. ....	..	2	..	2	3
Hydrophobia .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
II.—Hæmorrhage .....	..	..	..	..	3	Rheumatism .....	..	1	1	2	4
Dropsy .....	2	5	7	14	33	Disease of Joints, &c. ....	1	1	..	2	4
Abscess .....	2	3	..	5	2	XI.—Carbuncle .....	..	..	..	..	1
Ulcer .....	1	..	..	1	9	Phlegmon .....	..	..	..	..	3
Fistula .....	..	1	..	1	4	Disease of Skin, &c.....	2	..	..	2	8
Mortification .....	..	1	2	3	4	XVII.—Intemperance.....	..	1	1	2	1
Cancer .....	..	12	8	20	15	Privation.....	..	..	..	..	9
Gout .....	..	..	2	2	1	Want of Breast-Milk ....	2	..	..	2	?
III.—Scrofula .....	6	1	..	7	4	Neglect .....	..	..	..	..	?
Tubes Mesenterica.....	18	..	..	18	10	Cold .....	..	..	..	..	?
Phthisis (or Consump-	23	108	10	141	147	Poison.....	..	..	..	..	?
tion) .....						Burns and Scalds .....	2	..	..	2	?
Hydrocephalus .....	27	..	..	27	37	Hanging, &c.....	4	..	2	6	29
						Drowning .....	..	5	..	5	?
						Fractures.....	3	1	5	9	?
						Wounds .....	1	..	..	1	?
						Other violence .....	1	..	..	1	?
						Causes not Specified.....	1	2	..	3	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	560	Deaths registered in the Week	Males .....	525	Births registered in the Week	Males .....	750
	Females .....	547		Females .....	545		Females .....	730
	Total .....	1107		Total .....	1070		Total .....	1480

NOTE. In the week ending March the 4th, averages were substituted for the returns from the Subdistricts of Finsbury, Lee, and Kent Road. The true numbers afterwards ascertained, amount to 25 births and 9 deaths.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts			Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....		17.2	300,711	161	149	223
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead		20.5	375,971	209	193	268
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....		2.8	373,653	203	172	246
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....		8.8	392,444	235	252	333
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham		66.2	501,190	299	304	410
TOTALS .....			115.5	*1,948,425	1107	1070	1480

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.												
	18th Dec.	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March
BIRTHS	1319	1197	1452	1376	1436	1303	1346	1367	1457	1272	1364	1376
DEATHS (except from Violence)	1893	1194	1523	1339	1430	1380	1417	1459	1307	1108	1103	1099
Deaths (except from Violence) at 60 yrs. & upwards	562	272	296	275	306	305	293	362	303	212	207	220
Influenza	270	142	127	102	102	89	56	59	47	27	33	18
Typhus	131	83	74	87	57	63	63	86	60	83	77	67
Purpura	2	1	1	1	1	3	2	3	..	1	3	1
Mean Temperature	48°0	35°4	34°8	40°3	36°0	32°5	29°1	40°8	45°4	41°7	45°0	43°1

RETURN of DEATHS in the Week ending				RETURN of DEATHS in the Week ending					
Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Population, 1841.		Feb. 20th	Mar. 4th	Mar. 11th
1,948,425*	London.. . . . .	1145	1114	1070	49,829	St. Luke. . . . .	22	35	20
300,711	West Districts . . . . .	169	179	149	39,655	East London . . . . .	15	17	20
375,971	North Districts. . . . .	220	202	193	29,142	†West London . . . . .	17	12	14
373,653	Central Districts . . . . .	194	179	172	55,920	City of London. . . . .	19	21	18
392,444	East Districts . . . . .	245	238	252	83,432	Shoreditch. . . . .	45	50	52
501,190	South Districts . . . . .	317	316	304	74,088	Bethnal Green . . . . .	37	39	43
74,779	†Kensington . . . . .	41	56	55	71,765	†Whitechapel . . . . .	49	38	41
40,179	Chelsea . . . . .	24	32	30	41,350	St. George in the East. . . . .	23	20	37
66,552	†St. George, Hanover-sq. . . . .	28	23	15	90,687	Stepney . . . . .	57	58	49
56,712	†Westminster . . . . .	37	34	28	31,122	Poplar . . . . .	19	20	26
25,091	†St. Martin-in-the Fields . . . . .	14	5	11	32,975	†St. Saviour. . . . .	17	25	25
37,398	St. James, Westminster . . . . .	13	22	7	18,479	†St. Olave . . . . .	19	11	9
138,164	†Marylebone . . . . .	70	69	56	34,947	Bermondsey . . . . .	21	11	19
139,856	†Pancras with Hampstead . . . . .	78	66	61	46,644	St. George, Southwark. . . . .	21	34	38
55,690	Islington. . . . .	29	36	29	54,606	Newington. . . . .	24	30	21
42,261	Hackney. . . . .	25	19	25	115,888	Lambeth. . . . .	61	54	62
54,292	St. Giles and St. George . . . . .	41	40	26	39,868	Camberwell . . . . .	32	42	23
43,598	†Strand . . . . .	22	6	14	13,917	Rotherhithe . . . . .	13	4	8
44,461	Holborn . . . . .	25	22	24	80,997	†Greenwich . . . . .	50	54	49
56,756	Clerkenwell . . . . .	23	31	31	39,855	Wandsworth . . . . .	28	21	26
					23,014	Lewisham . . . . .	11	8	12

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). When Workhouses are situated out of the districts to which they belong, the deaths in them are placed in this table to these districts, not to those in which they are registered.

DEATHS IN HOSPITALS Registered in the Week ending March 11th.									
Consumption H.....	1	Charing Cross H.....	0	Royal Free H.....	0	King's College H.....	1	St. Thomas' H.....	3
St. George's H.....	1	Middlesex H.....	4	Fever H.....	5	St. Bartholomew's H.....	9	Guy's H.....	6
Westminster H.....	1	University College H.....	6	Small Pox H.....	4	London H.....	3	Dreadnought H.....	2
TOTAL .....			46 DEATHS.						

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS.	4	5	6	7	8	9	10	Averages of 7 weeks
1840	863	846	841	883	944	997	936	901
1841	1136	955	1166	1085	1069	1108	1078	1085
1842	1146	1055	1072	937	972	987	920	1013
1843	999	805	889	946	1028	1046	1065	968
1844	1024	1099	1089	1159	1128	1068	1043	1087
1845	1014	1023	1030	1124	1133	1145	1153	1089
1846	919	912	925	922	962	927	871	920
1847	1225	1153	1103	1147	1253	1044	1008	1133
Average ..	1041	981	1014	1025	1061	1040	1009	1025
1848	1457	1478	1324	1134	1145	1114	1070	1246

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 9.

(The tabular abstract on the first page is for the week ending Saturday, March 11th. The following selection of cases is made from the Returns for the week ending March 4th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words “no inquest.”			
Fractures and Contusions:—	duration	Wounds:—	duration
Innkeeper, 46, concussion of the brain from an accidental fall down a flight of stairs .....	*	Grocer, 37, shot himself with a pistol in a temporary state of insanity.	
M. 59, fracture of his skull by falling down stairs.....	3½ hours	M. 33, cut his throat in a temporary state of insanity.....	*
M. 5, injuries of the head from being pushed against a street cab by a boy unknown (at Swinton-street.) .....	*	Drowning:—	
Seedsman and fruiterer, 29, crushed by placing himself before a locomotive engine, &c., in progress on the London and South Western Railway (being of unsound mind).....	instant	Master-mariner, 33, accidental death by the upsetting of a barge (on the 29th Jan. 1848).	
Injury, the nature not stated:—		Fisherman, 36, drowned by a boat-lighter being swamped from a high wind (in water 7 days.)	
In Guy's Hospital, M. 65, erysipelas brought on by an injury to his finger after amputation.....	*	Apprentice seaman, 16, drowned by accidentally falling out of a ship's boat into the Commercial-dock.	
		Hanging and Suffocation:—	
		Widow (no occupation) 77, hanged herself in a state of temporary insanity.	
		Hanging and Suffocation (continued):—	duration
		M. 8, strangulation by means of a jack towel, into the loop of which he had placed his head at play.	
		F. 4 weeks, suffocated by lying too close to the mother in bed; found dead.	
		Scalds:—	
		F. 2, accidental death from scalds from the upsetting of a pail of water .....	*
		Poison:—	
		M. 34 (no inquest), mortification of the lower bowels from eating large quantities of whole pepper.....	1 week
		Cold and Exposure:—	
		M. 12 or 13 weeks (foundling), diarrhoea from cold or exposure—wilful murder against some person or persons unknown .....	*



DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE,  
PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—

duration

Influenza (continued):—

duration

Childbirth (continued):—

duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

M. 19 days, small pox (vaccinated successfully)	*
M. 5 months, small pox—inflammation of lungs (not vaccinated)	*
F. 4, small pox (not vaccinated)	*
M. 3, small pox (not vaccinated)	5 days
F. 2, variola	2 weeks
F. 4, small pox (not vaccinated)	*
typhus	5 weeks
M. 21, confluent small pox vaccinated at the age of 10 months.	10 days
In Small Pox Hospital, M. 20, small pox, confluent, (unprotected)	29 days
In Small Pox Hospital, F. 11 months, small pox, semiconfluent (unprotected)	19 days
M. 6 months, small pox (not vaccinated)	7 days
F. 3, variola (not vaccinated)	10 days
F. 4, small pox (not vaccinated)	13 days
F. 1, confluent variola	13 days
M. 3, (inquest), small pox (neglected by the mother)	*
M. 3 months, small pox vaccinated 6 weeks ago.	14 days
M. 11 months, small pox vaccinated at 3 months without effect.	14 days
F. 1, small pox	11 days
first attack—vaccinated 10 months ago with effect.	
F. 43, small pox (not vaccinated)	14 days
M. 1, small pox	9 days
M. 5 months, confluent small pox	5 days
first attack—not vaccinated.	
M. 1, small pox, confluent (not vaccinated)	8 days
M. 5, small pox (not vaccinated)	9 days
M. 3, small pox, confluent (not vaccinated)	7 days
M. 30, small pox (vaccinated)	12 days
F. 3, small pox	7 days
F. 4, variola	12 days
F. 1, small pox (not vaccinated)	2 months
measles	1 month
hooping cough	*
M. 1, small pox	9 days
first attack—not vaccinated.	
M. 9 weeks, small pox (not vaccinated)	*

Influenza:—

CHelsea; South.	
M. under 1, influenza	5 days
North West.	
F. 64, influenza	2 weeks
North East.	
F. 63, influenza	1 week
ST. GEORGE, HANOVER SQUARE; Belgrave.	
F. 49, influenza—phthisis	about 2 months
ST. MARYLEBONE; The Rectory.	
M. 36, influenza	10 days
St. Mary.	
F. 63, influenza—pleurisy	several weeks
Christ Church.	
M. 75, influenza	8 weeks
St. John's.	
M. 1 month, influenza	6 days
convulsions	3 days
ST. PANCRA'S; Gray's Inn Lane.	
M. 6 months, influenza—bronchitis	*
Kentish Town.	
F. 63, influenza—bronchitis—exhaustion	*

ST. GILES-IN-THE-FIELDS; North.	
F. 60, typhus preceded by influenza	1 month
HOLBORN; St. George the Martyr.	
M. 80, decay of nature	*
influenza	3 months
inaction of kidneys.	
SHOREDITCH; St. Leonard's.	
M. 6, decline from influenza	10 weeks
ST. MARY, NEWINGTON; Trinity.	
M. 53, influenza	6 weeks
typhus	3 weeks
LAMBETH; Brixton.	
F. 2 months, influenza	5 days
pneumonia	5 days

GREENWICH; East.	
M. 71, influenza	4 months
chronic bronchitis	4 months
diarrhoea	*
M. 66, catarrhus febrilis	3 months
apoplexy	1 day
In Dreadnought Hospital, M. 26, (post mort.), influenza	32 days
epilepsy	6 hours
syncope—softening of cerebellum—general disorganization of muscular tissue of the heart, &c.	

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending March 11th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.

Syphilis:—

In Dreadnought Hospital, M. (post mort.), syphilitic ulceration of throat and epiglottis	7 weeks
asphyxia	suddenly fatal
laryngotomy	*

Malformations:—

M. 11 months, (post mort.), congenital malformation of rectum.	
M. 10 days, anus imperforatus.	
M. 5 months, foramen ovale open—convulsions	*

Hernia:—

F. 61, gangrene of the intestines from an old umbilical hernia	*
M. 68, hernia	2 months
M. 86, paralysis—hernia—atrophia senilis (progressive).	

Diabetes:—

In St. Bartholomew's Hospital, M. 30, diabetes	*
--	---

Stone:—No deaths registered from this cause.

Childbirth:—

The time elapsing from commencement of labour to death should invariably be returned.	
F. 44, (post mort.), childbirth	26 days
puerperal peritonitis	17 days
purulent infiltration of lungs.	
abscess of kidney.	
F. 23, puerperal peritonitis	4 days
F. 35, puerperal peritonitis	*
F. 24, parturition	7 days
puerperal peritonitis.	4 days
F. 28, childbirth	6 days
peritonitis	4 days
F. 19, puerperal peritonitis	9 days

F. 25, (inquest,) inflammation of womb, while in labour	*
F. 21, delivery of a dead child	2 days
F. 35, died during parturition, caused by placenta previa and plurality of children.	*
F. 32, delivery of a still-born male child.	
uterine hæmorrhage	2 hours
F. 29, childbirth	*
hæmorrhage	1½ hour
F. 41, miscarriage	6 weeks

Disease and Childbirth, &c.:—

F. 27, disease of the lungs	6 months
bronchitis	36 hours
childbirth	3 days
F. about 30 (inquest), irritation from a neglected tumour of the breast occurring after suckling.	*
F. 25, pulmonary phthisis	10 months
developed 14 days after confinement.	*

Delirium Tremens:—

M. 29, delirium tremens	2 weeks
fever	2 months
M. 35, delirium tremens	5 days
M. 26, bilious fever	10 days
delirium tremens.	12 days
F. 52, delirium tremens	7 days
In St. Bartholomew's Hospital M. 32, delirium tremens	*
M. 63, delirium tremens	3 days

Intemperance:—

F. 56 (ing.), exhaustion following delirium tremens from ceaseless intoxication	*
---	---

Privation:—Want of Breast-milk; Inanition:—

M. 5 months, atrophy, from wanting the breast	
M. 3 months, want of breast-milk.	from birth
marasmus	from birth
mesenteric disease	2 months
F. 6 weeks, inanition.	*

Purpura:—

M. 70, purpura hæmorrhagica	4 months
-----------------------------	----------

Fever and Scurvy:—

M. 57, fever	1 month
scurvy	many months

Phthisis and Scurvy:

In Dreadnought Hospital, M. 38, (post mort.), phthisis	*
scurvy	3½ months
latent pneumonia of right lung	4 days
large cavities and solidification of right lung.	

Hæmorrhage, Hæmatemesis, &c.:—

M. 44, rupture of a blood-vessel	*
F. 79, rupture of a blood-vessel	*
M. 2 weeks, hæmorrhage from the navel	2 days

Miscellaneous Cases:—

In King's College Hospital, M. 60, cancer of lip	several months
erysipelas following operation	10 days
In Guy's Hospital, M. 47 (post mort.), phlebitis and secondary abscess after amputation, 6 weeks ago	

The following occurred in the Dreadnought Hospital Ship:—

M. 32 (post mort.), typhus—delirium	4 days
coma	12 hours
congestion of brain—subarachnoid effusion—thickening of Peyer's patches.	
M. 18 (post mort.), typhus with pleurisy and effusion	11 weeks
contents of pleura bursting through intercostal spaces on each side of sternum	9 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Ossification of heart, 1; other disease of heart, 1; apoplexy, 5; childbirth, 2; small pox, 1; intemperance, 1; violence, 15; other specified causes, 13; "found dead," "natural death," "visitation of God," &c., 14—TOTAL, 53 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 49.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 11th March, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0—10	Rain in inches, read at midnight	
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midday	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6	Greatest	Least	Difference between the mean temperature of the day, and the temperature of the same day on an average of 25 years	General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day			
			High- est	Low- est	Mean from 6 Obs. Corr.				Highest	Lowest					A. M.	P. M.	Greatest	Least	Mean of 24 Obs.				
MARCH.		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	S.	S. and Calm	lbs.	lbs.	lbs	Miles		
SUN.	5	New	44.0	37.0	40.5	—	48.8	32.0	—	—	—	—	—	—	—	S.	S. and Calm	0.5	0.0	0.0	115	10.0	0.40
MON.	6	In Equator	29.721	46.0	36.5	39.9	33.4	48.2	30.0	—	—	6.5	12.2	4.0	—	Calm and N.W.W.	N.W. and S.W.	0.4	0.0	0.0	60	8.3	0.01
TUES.	7	Perigee	29.826	48.6	31.3	38.3	35.2	52.5	22.0	—	—	3.1	8.4	4.3	—	S.W. and E.	E. and Calm	0.5	0.0	0.0	55	7.8	0.00
WED	8		30.097	47.3	28.3	39.6	35.6	56.8	18.0	—	—	4.0	8.7	1.4	—	Calm and S.S.E.	S.S.W.	1.0	0.0	0.1	195	9.8	0.03
THU.	9		29.749	54.5	44.0	49.8	46.5	54.8	—	—	—	3.3	5.2	1.7	+ 9.3	W.S.W.	S.S.W.	2.0	0.0	0.3	280	8.2	0.00
FRI.	10		29.331	52.0	36.2	43.3	35.5	57.0	30.8	—	—	7.8	11.3	4.6	+ 1.8	S.W.	W.S.W.	5.0	0.5	1.5	345	6.7	0.01
SAT.	11		28.745	45.0	35.0	40.6	35.7	57.5	30.0	—	—	4.9	13.3	0.6	— 1.2	S. W.	W.S.W.	8.0	0.6	1.8	365	7.8	0.37
MEANS			29.578	48.2	35.5	41.7	37.0	53.7	27.1	—	—	4.9	9.9	2.8	+ 0.6	S.W.					Sum 1415	8.4	Sum 0.82

DAY	ELECTRICITY	GENERAL REMARKS	
SUN.	Negative, and at times very active; frequent sparks were shewn, and there were galvanic currents occasionally.	The sky was overcast, and rain was falling steadily throughout the day.	<p>The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.</p> <p>The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.</p> <p>The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.</p> <p>* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.</p> <p>The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The instruments have been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m., was 40°; and the mean reading at 6h. p.m. was 44.1; the mean readings at the Royal Observatory for the same times were 39.5 and 43.3 respectively.</p>
MON.	Nothing was shewn till noon: at noon, and during the remainder of the day, positive with variable tension.	The sky was generally overcast till 9h. p.m., and clear afterwards; cirrostratus and scud.	
TUES.	Positive, and tension variable throughout the day, except at 9h. a.m. when nothing was shewn.	The sky was overcast till 7h. p.m., and clear afterwards; cirrostratus and scud.	
WED.	At 6h. a.m. and at 3h. p.m. nothing was shewn; at other times positive with moderate tension.	With the exception of a small break that occurred in the clouds near noon, the sky was overcast throughout the day with cirrostratus. A misty rain was falling from 6h. p.m. to 10h. 30m. p.m.	
THURS.	Positive, with tension moderate at noon, 3h. p.m. and at 6h. p.m. At other examinations nothing was shewn.	The sky was overcast till 10h. 30m. p.m., and generally clear afterwards; cirrostratus and scud. A misty rain was falling during the afternoon.	
FRID.	Positive, and tension strong at 9h. a.m., and weak at midnight. At 6h. p.m. negative and active. Nothing was shewn at any other time.	The sky was cloudless till 7h. a.m., and about three-fourths covered during the remainder of the day; cumuli, nimbi, cirrostratus and scud. A slight shower of rain fell at 6h. p.m.	
SAT.	Nothing was shewn till 9h. a.m. From 9h. a.m. till noon strong negative electricity was shewn, frequent sparks and galvanic currents were exhibited. Slightly positive afterwards.	The sky was overcast till after noon; during the remainder of the day the clouds were variable in amount, till near midnight, when it became again overcast; cirrocumuli, cirrostratus, and scud. Between 10h. a.m. and noon violent squalls of hail and rain occurred. The readings of the barometer decreased rapidly during the day, and at midnight its reading was 28.608 in.	

REMARKS ON THE WEATHER DURING THE WEEK ENDING MARCH 11, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

DURING Sunday, March 5, rain was falling throughout the day, and the temperature of the air was very uniform, and about 41°. On Monday, the temperature increased from 39° at 6h. A.M. to 45° at 2h. P.M., and decreased to 38° by midnight. On Tuesday, at 7h. A.M. the temperature was 33°; at 1h. 20m. P.M. it was 50°; and at midnight it was 31°. On Wednesday, early in the morning, the temperature was 23°. At 1h. 10m. P.M. it was 46°. It decreased to 45° by 3h. P.M.; to 44° by 5h. P.M., and between this time and midnight the change was 1° only; at midnight the value was increasing, and continued to increase till 3h. P.M. on Thursday, at which time it was 54°; the value then decreased to 49° by midnight. The average temperature of this day considerably exceeded that for the season. On Friday, the temperature was 38.2° early in the morning, this value increased to 45° by 9h. A.M.; at 10h. A.M. it was 41°; at noon it was 47°; at 1h. P.M. it was 45°; at 5h. P.M. it was 49°, and at midnight was 41°. During this day there were frequent squalls of wind and rain, and the temperature at such times decreased several degrees. On Saturday, the temperature increased and decreased frequently, the extreme values were 38° and 45°.

The reading of the barometer continues unsteady, and it has again decreased to a low point. From Sunday to Wednesday its changes were irregular, during Tuesday the increase was 0.43 in., and on Wednesday at 9h. A.M., the highest point during the week was reached, viz. 30.30 in., and from this time to the end of the week the reading decreased; it decreased below the point 30 in. on the 9th at 9h. A.M.; at midnight on this day it was 29.66 in.; at midnight on the 10th it was 29.43 in., and on Saturday at midnight it was 28.75 in., being again below 29 in. These readings have been corrected and reduced to 32°. The height of the cistern of the barometer is 40 feet above the level of the sea. Within my experience I have not known such a succession of large changes in the readings of the barometer, and such frequent low readings as have taken place since the 9th of February.

The average temperature of the air for each day was as follows:—  
Sunday, 40.7; Monday, 41.5; Tuesday, 39.9; Wednesday, 36.6; Thursday, 47.0; Friday, 42.8; and Saturday, 41.94.

The difference of temperature during each day was as follows:—  
Sunday, 2.5; Monday, 7.0; Tuesday, 10.2; Wednesday, 19.8; Thursday, 11.0; Friday, 9.3; and Saturday, 7.2.

The difference of temperature during the week was 27.3.

The average temperature of the Dew Point for each day was as follows:—  
Sunday, 38.1; Monday, 34.0; Tuesday, 34.2; Wednesday, 35.5; Thursday, 45.7; Friday, 37.0; and Saturday, 34.0.

The average weight of water mixed with a cubic foot of air was as follows:—  
Sunday, 2.9gr.; Monday, 2.5gr.; Tuesday, 2.5gr.; Wednesday, 2.7gr.; Thursday, 3.7gr.; Friday, 2.8gr.; and Saturday, 2.5gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending March 11.	In the Years,							Excess or Deficiency in the week ending March 11, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	43.5	36.1	38.4	31.1	43.9	35.5	41.4	— 5.1	+ 5.3	+ 3.0	+ 10.3	— 2.5	+ 5.9	3.3
Temperature of the Dew Point	39.4	32.3	33.5	27.1	39.1	28.8	37.0	— 2.4	+ 4.7	+ 3.5	+ 9.9	— 2.1	+ 8.2	3.6
Mean Amount of Water in a Cubic Foot of Air	gr. 3.0	gr. 2.4	gr. 2.5	gr. 2.0	gr. 2.9	gr. 2.1	gr. 2.7	gr. — 0.3	gr. + 0.3	gr. + 0.2	gr. + 0.7	gr. — 0.2	gr. + 0.6	gr. 0.2

\* In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, March 11, was 2.1 below the temperature of the corresponding week of 1842.



Births and Deaths registered in London
During the Week ending Saturday, March 18th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 11.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	505	396	216	*1118	1107	IV.—Cephalitis .....	9	1	1	11	12
SPECIFIED CAUSES .....	498	396	215	*1110	1102	Apoplexy .....	2	8	15	25	26
I.—Zymotic Diseases .....	169	94	26	289	184	Paralysis .....	10	11	21	21	23
SPORADIC DISEASES—						Delirium Tremens.....	4	..	4	4	2
II.—Dropsy, Cancer, and other Dis-						Chorea.....	..	..	..	..	1
eases of uncertain or variable						Epilepsy .....	3	6	1	10	6
Seat .....	4	19	22	45	59	Tetanus .....	..	..	..	..	4
III.—Tubercular Diseases .....	71	128	5	*205	198	Insanity .....	2	..	2	2	2
IV.—Diseases of the Brain, Spinal						Convulsions.....	44	..	44	44	53
Marrow, Nerves and Senses ..	61	40	29	130	138	Disease of Brain, &c. ....	3	9	1	13	13
V.—Diseases of the Heart and Blood-						V.—Pericarditis.....	2	..	2	2	2
vessels .....	3	12	13	28	39	Aneurism .....	1	..	1	1	1
VI.—Diseases of the Lungs, and of						Disease of Heart .....	3	9	13	25	36
the other Organs of Respiration }	96	32	48	176	225	VI.—Laryngitis .....	3	..	3	3	2
VII.—Diseases of the Stomach, Liver, }	29	28	18	75	62	Bronchitis .....	33	15	33	81	61
and other Organs of Digestion }						Pleurisy .....	1	..	1	1	3
VIII.—Diseases of the Kidneys, &c.....	1	10	5	16	9	Pneumonia .....	57	5	3	65	100
IX.—Childbirth, Diseases of the						Asthma .....	5	7	12	40	40
Uterus, &c. ....	..	4	..	4	13	Disease of Lungs, &c. ....	3	6	5	14	19
X.—Rheumatism, Diseases of the						VII.—Teething.....	13	..	13	13	14
Bones, Joints, &c.....	1	5	..	6	8	Quinsey .....	3	2	1	6	1
XI.—Diseases of the Skin, Cellular						Gastritis .....	1	2	3	3	13
Tissue, &c. ....	2	..	..	2	1	Enteritis .....	3	3	1	7	3
XII.—Malformations.....	2	..	..	2	3	Peritonitis .....	1	2	3	6	3
XIII.—Premature Birth .....	15	..	..	15	23	Ascites .....	4	3	7	2	2
XIV.—Atrophy.....	27	1	2	30	15	Ulceration (of Intestines, }	1	1	..	2	2
XV.—Age .....	..	..	43	43	79	&c.).....	..	..	..	..	..
XVI.—Sudden .....	7	2	2	11	15	Hernia .....	2	..	2	2	3
XVII.—Violence, Privation, Cold and						Ileus .....	..	..	..	..	3
Intemperance .....	10	21	2	33	31	Intussusception .....	1	..	1	1	5
I.—Small Pox .....	14	9	..	23	17	Stricture (of the Intestinal }	..	..	..	..	5
Measles .....	29	..	..	29	24	Canal) .....	..	..	..	..	5
Scarlatina .....	47	4	..	51	27	Disease of Stomach, &c. ..	4	4	2	10	5
Whooping Cough .....	30	..	..	30	44	Disease of Pancreas .....	..	..	..	..	2
Croup .....	4	..	..	4	8	Hepatitis .....	2	..	2	2	2
Thrush .....	4	..	..	4	3	Jaundice .....	3	2	2	7	3
Diarrhoea .....	13	3	3	19	9	Disease of Liver .....	5	4	9	10	10
Dysentery .....	2	1	..	3	2	Disease of Spleen.....	..	..	..	..	2
Cholera .....	..	1	..	1	-4	VIII.—Nephritis.....	..	..	..	..	5
Influenza .....	3	4	3	10	3	Nephria (or Bright's Dis).	5	1	6	6	1
Purpura and Scurvy .....	..	..	..	..	-5	Ischuria .....	..	..	..	..	1
Ague .....	1	..	..	1	-4	Diabetes .....	1	..	1	1	6
Remittent Fever.....	1	1	..	2	-9	Stone .....	1	..	1	1	6
Infantile Fever .....	1	..	..	1	?	Cystitis .....	1	1	2	4	4
Typhus .....	12	44	17	73	35	Stricture of the Urethra....	..	1	1	1	1
Metria or Puerperal Fever	..	13	..	13	?	Disease of Kidneys, &c. ..	3	2	5	6	6
Rheumatic Fever .....	..	1	..	1	?	IX.—Paramenia .....	..	..	..	..	2
Erysipelas .....	5	13	2	20	7	Ovarian Dropsy .....	..	..	..	..	9
Syphilis .....	2	..	1	3	2	Childbirth, see Metria .....	3	..	3	3	9
Noma or Canker.....	1	..	..	1	2	Disease of Uterus, &c. ....	1	..	1	1	3
Hydrophobia .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
II.—Hæmorrhage .....	..	..	2	2	3	Rheumatism .....	3	..	3	3	4
Dropsy .....	1	5	8	14	33	Disease of Joints, &c. ....	1	2	3	3	4
Abscess .....	..	..	2	2	2	XI.—Carbuncle .....	..	..	..	..	1
Ulcer .....	..	..	2	2	-9	Phlegmon .....	1	..	1	1	5
Fistula.....	..	..	..	..	-4	Disease of Skin, &c.,.....	1	..	1	1	8
Mortification .....	1	1	4	6	4	XVII.—Intemperance.....	..	..	..	..	1
Cancer .....	2	12	4	18	15	Privation.....	1	..	1	1	9
Gout .....	..	1	..	1	1	Want of Breast-Milk .....	2	..	2	2	?
III.—Scrofula .....	6	2	..	8	4	Neglect .....	..	..	..	..	?
Tabes Mesenterica.....	13	..	..	13	10	Cold .....	..	..	..	..	?
Phthisis (or Consump-						Poison.....	1	..	1	1	?
tion) .....	17	125	5	*148	147	Burns and Scalds .....	2	..	2	2	?
Hydrocephalus .....	35	1	..	36	37	Hanging, &c.....	1	6	7	7	29
						Drowning .....	6	1	7	7	?
						Fractures.....	4	3	1	8	?
						Wounds .....	3	..	3	3	?
						Other violence .....	2	..	2	2	?
						Causes not Specified.....	7	..	1	8	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Males .....	560	Deaths registered in the Week	Males .....	590	Births registered in the Week	Males .....	721
		Females .....	547		Females .....	528		Females .....	715
		Total	1107		Total.	1118		Total.	1436

\* The age of one person, whose death is placed to phthisis, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	161	164	211
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	209	273
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	203	207	227
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	235	251	333
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	287	392
TOTALS		115.5	*1,948,425	1107	1118	1436

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	25th Dec.	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March
BIRTHS	1197	1452	1376	1436	1303	1346	1367	1457	1272	1364	1376	1480	1436
DEATHS (except from Violence)	1194	1523	1339	1430	1380	1417	1459	1307	1108	1103	1099	1047	1088
Deaths (except from Violence) at 60 yrs. & upwards	272	296	275	306	305	293	362	303	212	207	220	202	214
Influenza	142	127	102	102	89	56	59	47	27	33	18	11	10
Typhus	83	74	87	57	63	63	86	60	83	77	67	62	73
Purpura	1	1	1	1	3	2	3	..	1	3	1	1	..
Mean Temperature	35.4	34.8	40.3	36.0	32.5	29.1	40.8	45.4	41.7	45.0	43.1	41.7	40.7

RETURN of DEATHS in the Week ending					RETURN of DEATHS in the Week ending						
Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th	Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th
1,948,425*	London..	1145	1114	1070	1118	49,829	St. Luke.....	22	35	20	43
300,711	West Districts .....	169	179	149	164	39,655	East London .....	15	17	20	16
375,971	North Districts .....	220	202	193	209	29,142	† West London .....	17	12	14	17
373,653	Central Districts .....	194	179	172	207	55,920	City of London.....	19	21	18	26
392,444	East Districts .....	245	238	252	251	83,432	Shoreditch .....	45	50	52	38
501,190	South Districts .....	317	316	304	287	74,088	Bethnal Green .....	37	39	43	46
74,779	† Kensington .....	41	56	55	48	71,765	† Whitechapel .....	49	38	41	46
40,179	Chelsea .....	24	32	30	24	41,350	St. George in the East.....	23	20	37	26
66,552	† St. George, Hanover-sq. ....	28	23	15	14	90,687	Stepney .....	57	58	49	64
56,712	† Westminster .....	37	34	28	49	31,122	Poplar .....	19	20	26	16
25,091	† St. Martin-in-the Fields .....	14	5	11	9	32,975	† St. Saviour.....	17	25	25	19
37,898	St. James, Westminster .....	13	22	7	15	18,479	† St. Olave .....	19	11	9	5
138,164	† Marylebone .....	70	69	56	57	34,947	Bermondsey .....	21	11	19	24
139,856	† Pancras with Hampstead .....	73	66	61	66	46,644	St. George, Southwark.....	21	34	38	30
55,690	Islington.....	29	36	29	40	54,606	Newington .....	24	30	21	26
42,261	Hackney.....	25	19	25	14	115,888	Lambeth .....	61	54	62	39
54,292	St. Giles and St. George .....	41	40	26	22	39,868	Camberwell .....	32	42	23	22
43,598	† Strand .....	22	6	14	26	13,917	Rotherhithe .....	13	4	8	7
44,461	Holborn .....	25	22	24	36	80,997	† Greenwich .....	50	54	49	57
56,756	Clerkenwell .....	23	31	31	33	39,855	Wandsworth .....	28	21	26	21
						23,014	Lewisham .....	11	8	12	14

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth and Camberwell; and another which belongs to St. Luke is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London and Shoreditch respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending March 18th.									
Consumption H.	9	Charing Cross H.	1	Royal Free H.	5	King's College H.	6	St. Thomas' H.	7
St. George's H.	3	Middlesex H.	4	Fever H.	5	St. Bartholomew's H.	4	Guy's H.	11
Westminster H.	1	University College H.	5	Small Pox H.	5	London H.	2	Dreadnought H.	4
TOTAL 63 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	5	6	7	8	9	10	11	Averages of 7 weeks
1840	846	841	883	944	997	936	974	917
1841	955	1166	1085	1069	1108	1078	1019	1069
1842	1055	1072	937	972	987	920	822	966
1843	805	889	946	1028	1046	1065	1020	971
1844	1099	1089	1159	1128	1068	1043	1002	1083
1845	1023	1030	1124	1133	1145	1153	1081	1098
1846	912	925	922	962	927	871	913	919
1847	1153	1103	1147	1253	1044	1008	1026	1105
Average ..	981	1014	1025	1061	1040	1009	982	1016
1848	1478	1324	1134	1145	1114	1070	1118	1198

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 10.

(The tabular abstract on the first page is for the week ending Saturday, March 18th. The following selection of cases is made from the Returns for the week ending March 11th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Drowning (continued):—	duration
In St. Bartholomew's Hospital, teacher of the German language, 70 ( <i>post mort.</i> ), compound fracture of right leg from a fall in Monkwell-street, caused by stepping on a piece of orange peel. ....	9 days	F. about 60, injuries caused by being run over by a carriage in Blackfriars road .....	2 days	Coachman, 31, drowned in the Serpentine River—no evidence how he came into the water—found drowned without marks of violence (supposed to have been in water 3 days).	
In St. Bartholomew's Hospital, spinster, 22, ( <i>post mort.</i> ), erysipelas arising from a wound on the head by falling into an area at Grafton-street, East .....	15 days	In St. Bartholomew's Hospital, widow of a boot-closer, 66 ( <i>post mort.</i> ), erysipelas brought on by a graze of the right arm against a wall at Golden-lane. ....	2 weeks	M. 25 (person unknown) found dead—apparently drowned (without marks of violence)	
Son of an upholsterer, 1, accidental fall, causing concussion of the brain .....	7 days	M. 82 ( <i>no inquest</i> ), fracture of the thigh. ....	9 months	Apprentice seaman of the brig "Rochdale," of London, 17, drowned in the Thames; no marks of violence (no proof how he came into the water) immersed 10 hours.	
M. 3, accidental death by a fall from a chair, causing concussion of the brain .....	4 weeks	M. 32, found dead in bed with marks of violence caused in business .....	*	F. about 30 (person unknown), found drowned in the Thames—no marks of violence, no proof by what means—supposed to have been immersed 24 hours.	
Widow of a labourer, 86, fracture of the neck of the thigh bone, by accidentally falling over a stile .....	36 days	Drowning:—			
		Son of a chemist, 16, found dead—apparently drowned (without marks of violence).			



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

<i>Hanging :—</i>	<i>duration</i>	<i>Hanging (continued) :—</i>	<i>duration</i>	<i>Burns and Scalds (continued) :—</i>	<i>duration</i>
Lieutenant R. N., 61, hanging himself by a piece of linen to a door, a few minutes, in temporary insanity.		Daughter of a clerk in Doctors' Commons, 11 weeks, accidentally suffocated in bed.		In St. Bartholomew's Hospital, son of a labourer, 6, burnt by his clothes taking fire, while reaching to the mantel-piece (at Fox-place, Gray's Inn-lane) . . . . .	8 hours
F. 60, hanging himself by a cord to a peg in a door in temporary insanity (suspended 30 minutes).		Son of an engineer, 8 weeks, accidentally suffocated in bed—overlaid.		<i>Means not Stated :—</i>	
M. 3 months, asphyxia by bed clothes when laid to sleep; accidental.		F. 11 mon., accidental suffocation by the bed clothes when laid to sleep.		F. newly born (found dead in the inclosure of Thurloe-square), wilfully murdered by a person or persons unknown.	
		<i>Burns and Scalds :—</i>			
		F. 1 (no inquest), scalded trunk and extremities . . . . .	17 days		

## DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

<i>Small Pox :—</i>	<i>duration</i>	<i>Influenza (continued) :—</i>	<i>duration</i>	<i>Childbirth :—</i>	<i>duration</i>
<i>NOTE.—It should be stated in all cases whether vaccination had been performed with effect.</i>					
M. 1, variola . . . . .	12 days	CHELSEA; North West.		The time elapsing from commencement of labour to death should invariably be returned.	
M. 5, small pox (not vaccinated) . . . . .	12 days	M. 55, influenza . . . . .	1 month	F. 29, peritoneal inflammation after childbirth . . . . .	*
F. 3, small pox (not vaccinated) . . . . .	6 days	bronchitis . . . . .	1 week	F. 34, acute bronchitis . . . . .	5 weeks
F. 11 months, small pox (not vaccinated) . . . . .	5 days	ST. MARYLEBONE; All Souls.		peritonitis after childbirth . . . . .	2 weeks
dentition . . . . .	3 weeks	M. 64, influenza—bronchitis . . . . .	*	marasmus . . . . .	*
M. 8 weeks, small pox (not vaccinated) . . . . .	10 days	— Cavendish Square.		F. 36, childbed fever . . . . .	8 days
M. 9 months, small pox (not vaccinated) . . . . .	15 days	M. 47, influenza; and suppressed gout . . . . .	*	F. 30, puerperal fever . . . . .	14 days
M. 3, confluent small pox (natural—not vaccinated) . . . . .	9 days	EAST LONDON; Cripplegate.		F. 37, parturition . . . . .	13 days
In Small Pox Hospital, M. 19, small pox, confluent (modified) . . . . .	16 days	M. 73, influenza—bronchitis . . . . .	*	phlebitis . . . . .	5 days
hospital fever . . . . .	8 days	SHOREDITCH; Holywell and Moorfields.		F. 32, parturition—hæmorrhage—diarrhoea . . . . .	*
vaccinated when young at Brome—two small cicatrices.		M. 1, influenza—hydrocephalus . . . . .	*	F. 23, diphtheritis during the puerperal state . . . . .	*
In Small Pox Hospital, M. 25, small pox, confluent (unprotected) . . . . .	7 days	STEPNEY; Mile End, Old Town (Lower).		F. 25, premature labour with excessive hæmorrhage . . . . .	10 days
In Small Pox Hospital, M. 29, small pox, confluent (unprotected) . . . . .	12 days	M. 70, asthma—influenza . . . . .	8 weeks	exhaustion . . . . .	*
In Small Pox Hospital, F. 15, small pox, confluent, hæmorrhagic . . . . .	10 days	ST. GEORGE-THE-MARTYR; Borough Road.		F. 28, puerperal mania . . . . .	*
vaccinated when 4 years old at Hendon (one smooth cicatrix).		M. 4, influenza—pneumonia . . . . .	*	<i>Phthisis and Childbirth :—</i>	
M. 7, small pox (vaccinated with effect) . . . . .	*	LAMBETH; Kennington (first part).		F. 19, puerperal mania . . . . .	6 weeks
F. 7, small pox (vaccinated when an infant) . . . . .	*	M. 7 months, (inquest), natural death; teething; influenza . . . . .	*	phthisis . . . . .	*
M. 10, small pox, confluent (vaccinated with effect when 6 months old) . . . . .	*	STEPNEY; Mile End, Old Town (Lower).		<i>Delirium Tremens :—</i>	
M. 4 months, small pox, confluent (not vaccinated) . . . . .	*	M. 70, asthma—influenza . . . . .	8 weeks	M. 33, insanity preceded by delirium tremens	3 years
M. 22, confluent small pox . . . . .	3 weeks	ST. GEORGE-THE-MARTYR; Borough Road.		dementia . . . . .	1 year
F. 1, variola confuens . . . . .	12 days	M. 4, influenza—pneumonia . . . . .	*	M. 44, delirium tremens . . . . .	7 weeks
vaccinated unsuccessfully.		LAMBETH; Kennington (first part).		<i>Intemperance :—</i>	
M. 20, (post mort.), pneumonia which super-seded upon confluent small pox . . . . .	*	M. 7 months, (inquest), natural death; teething; influenza . . . . .	*	M. 35, (inquest), natural death, sudden from delirium tremens accelerated by excessive drink . . . . .	*
F. 5, variola confluent . . . . .	13 days	CAMBERWELL; St. George.		F. 67, (inquest), natural death—bronchitis—congestion of the lungs—from the habitual use of opium.	
vaccinated at the age of 3 months without effect.		F. 63, influenza . . . . .	1 week	<i>Privation;—Want of Breast-milk; Inanition :—</i>	
M. 8 months, small pox . . . . .	7 days	WANDSWORTH, &c.; Clapham.		M. 3 months, atrophy from want of breast-milk, 3 weeks	
not vaccinated—first attack.		M. 70, bronchitis; epidemic influenza . . . . .	8 weeks	M. 5 days, inanition—convulsions . . . . .	*
F. 3, small pox (not vaccinated) . . . . .	*	<i>NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending March 11th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.</i>		F. 8 days, debility; premature birth; no breast-milk.	
M. 3, small pox (vaccinated with effect 2 years ago) . . . . .	*	<i>Syphilis :—</i>		<i>Purpura :—</i>	
M. 1, small pox (not vaccinated) . . . . .	*	M. 25, secondary syphilis followed by influenza, then rheumatic fever . . . . .	*	M. 6, purpura and epistaxis . . . . .	*
F. 3, small pox (not vaccinated) . . . . .	11 days	M. 4 months, (ing.), disease having syphilitic character . . . . .	from birth	<i>Hæmorrhage, Hæmatemesis, &amp;c. :—</i>	
F. 8, natural small pox (not vaccinated) . . . . .	14 days	<i>Malformations :—</i>		No deaths classed under this head.	
F. 3, small pox . . . . .	10 days	M. 10 weeks, atrophy . . . . .	from birth	<i>Hæmatemesis with Ascites, &amp;c. :—</i>	
not vaccinated—supposed to have had small pox when 1 month old.		malformation.		M. 28, hæmatemesis . . . . .	2 weeks
F. 8, small pox (not vaccinated—first attack) . . . . .	*	M. 10 months, malformation of the heart—effusion of blood on the brain . . . . .	*	ascites . . . . .	1 week
F. 1, small pox, confluent (not vaccinated) . . . . .	8 days	F. 11 months, cleft palate.		peritonitis . . . . .	24 hours
F. 4, small pox (not vaccinated) . . . . .	10 days	atrophy from want of breastmilk . . . . .	from birth	<i>Disease of Liver with Hæmatemesis :—</i>	
F. 1, small pox . . . . .	5 days	Hernia :—		F. 58, diseased liver . . . . .	some years
M. 1, small pox (not vaccinated) . . . . .	10 days	In St. Bartholomew's Hospital, F. 53, strangulated hernia—operation . . . . .	*	hæmorrhage from stomach and bowels . . . . .	2 days
M. 1, small pox (vaccinated) . . . . .	*	<i>Diabetes :—</i>		<i>Ulceration of Stomach; Hæmatem :—</i>	
M. 1, small pox (not vaccinated) . . . . .	*	M. 42, diabetes . . . . .	4 weeks	F. 30, ulceration of stomach . . . . .	*
F. 1, variola; congestion of brain; hypertrophy of brain . . . . .	*	<i>Stone :—</i>		hæmatemesis . . . . .	4 days
M. 1, small pox . . . . .	3 weeks	In University College Hospital, M. 54, (p. m.), stone in the bladder . . . . .	*	<i>Miscellaneous Cases :—</i>	
first attack—vaccinated with effect when about 6 weeks old.		operation . . . . .	*	In Dreadnought Hospital, M. 24, (post mort.), cæcal abscess opening through right loin . . . . .	8 months
F. 4 months, small pox (not vaccinated) . . . . .	9 days	disease of bladder and kidneys . . . . .	*	phlebitis and purulent deposits in the liver and lungs.	
F. 1, variola (not vaccinated) . . . . .	7 days	M. 69, two calculi vesicæ . . . . .	3 days	In Dreadnought Hospital, M. 22, incision of abscess in the cheek . . . . .	23 days
F. 3, confluent small pox—laryngitis . . . . .	14 days	lithotomy, exhaustion . . . . .	3 days	erysipelas of wound, on the face and scalp . . . . .	9 days
<i>Influenza :—</i>		thickening and ulceration of bladder; emphysema of lungs . . . . .	*	prostration.	
PADDINGTON; St. John.				In Long Acre Subdistrict, F. 2 months, cholera 6 days	
F. 53, influenza; pneumonia . . . . .	*			In one family at Islington, a boy of 4 years and two girls respectively 3 and 11 years, died of "scarlatina maligna," each after an illness of 3 days.	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 9; disease of the heart, 3; syphilis, 1; opium, 1; spirituous liquors, 1; violence, 21; other specified causes, 16; "found dead," "natural death," "visitation of God," &c., 12—TOTAL, 64 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was held, is 42.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18th March, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 6-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dry			Dew Point	In the sun, as shown by a self-regist- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-regist- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest					Lowest	A M.	P.M.	Greatest		Least	Mean of 34 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
MARCH.			in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Nothing was shewn till near midnight, when it was positive with very weak tension.	Overcast throughout the day. Rain was falling at intervals during the morning and evening.
MON.	Positive and tension variable till 3h. p.m. Negative and very active at 6h. p.m.; At midnight nothing was shewn.	With the exception of a small break that occurred in the clouds near noon, the sky was overcast throughout the day; cirrostratus. Rain was falling during the afternoon.
TUES.	Nothing was shewn till noon. Positive and tension strong during the remainder of the day.	The sky was overcast till 3h. p.m., about one-third part was covered till 6h. p.m., and it was cloudless afterwards. Cumuli, cirrocumuli, cirrostratus and scud.
WED.	Nothing was shewn till noon. Positive and very active at all observations except at 6h. p.m. when it was negative and very active.	The sky was generally overcast throughout the day; cirrostratus. A thin rain was falling during the afternoon and evening.
THURS.	Nothing was shewn till noon. From noon till 3h. p.m. negative and active. Positive and tension moderate during the remainder of the day.	The sky was overcast throughout the day. Rain was falling generally.
FRID.	From 9h. a.m. till 3h. p.m. negative with variable tension. Positive and tension weak at 6h. p.m. Nothing was shewn at any other examination.	The sky was overcast throughout the day; cirrostratus. Rain mixed occasionally with sleet was falling till 10h. 30m. p.m.
SAT.	Positive and tension variable till 3h. p.m. Nothing was shewn afterwards.	The sky was overcast till 9h. a.m.; from this time till 6h. p.m. the amount of cloud was very variable; cloudless afterwards: cumuli, cirrocumuli, cirrostratus and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average. The departures from the average have been variable this week, and at the end of the week they were very large in excess.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The instruments have been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the malmast, and read each day at 6h. a.m., was 38.5; and the mean reading at 6h. p.m. was 42.2; the mean readings at the Royal Observatory for the same times were 37.8 and 41.5 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING MARCH 18, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, March 12, the sky was overcast throughout the day; rain was falling frequently in dashing showers, and the variation of the temperature of the air during the day was 4° only; the extreme values were 43° and 39°. On Monday the temperature was 34° early in the morning; at 1h. p.m. it was 42°·5, and at midnight was 38°·5. On Tuesday the temperature early in the morning was 36°; at 12h. 45m. was 50°; and at midnight was 31°; this value decreased to 29° early in the morning of Wednesday, and this was the lowest point reached during the week; it afterwards increased rapidly, and was 52°·5 at 2h. 35m. p.m.; at midnight it was 40°. On Thursday, March 16, the temperature early in the morning was 37°·5; at 2h. 45m. p.m. it was 45°·5; and at midnight was 37°. On Friday, at 8h. a.m. the temperature was 36°·5; at 4h. p.m. it was 44°; and at midnight it was 39°. On Saturday till 7h. a.m. the temperature was 41° without variation; at 9h. a.m. it was 45°; at 1h. 18m. p.m. it was 56°, being the highest value during the week; and at midnight was 35°.

The reading of the barometer throughout the week has been low and unsteady. On Saturday, March 11, at midnight, it was 28.75 in.; this value decreased till Sunday, March 12, at 10h. a.m., at which time it was 28.63 in.; and afterwards increased, but only reached 29 in. at midnight. During Monday and Tuesday the readings constantly increased; on the former day at midnight it was 29.54 in.; and on the latter it was 29.86 in., and this value is 1.23 in. greater than the reading on Sunday, March 12, at 10h. a.m. On Wednesday morning it was found that the reading was again decreasing; at 9h. a.m. it was 29.79 in., and at midnight the reading was 29.59 in. During Thursday the readings continued to decrease, and at midnight it was 29.49 in. On Friday at 9h. a.m. it was 29.38 in.; after this time the reading slightly increased, its value at midnight was 29.45 in. During Saturday the readings again increased, and at midnight was 29.30 in. These readings have been corrected and reduced to 32°. The height of the cistern of the barometer is 40 feet above the level of the sea.

The average temperature of the air for each day was as follows:—  
Sunday, 41°·0; Monday, 38°·3; Tuesday, 40°·5; Wednesday, 40°·8; Thursday, 41°·5; Friday, 40°·3; and Saturday, 45°·0.

The difference of temperature during each day was as follows:—  
Sunday, 4°·0; Monday, 8°·5; Tuesday, 19°·0; Wednesday, 13°·5; Thursday, 8°·0; Friday, 7°·5; and Saturday, 20°·0.

The difference of temperature during the week was 27°·0.

The average temperature of the Dew Point for each day was as follows:—  
Sunday, 36°·8; Monday, 34°·0; Tuesday, 33°·5; Wednesday, 38°·5; Thursday, 40°·0; Friday, 38°·0; and Saturday, 39°·5.

The average weight of water mixed with a cubic foot of air was as follows:—  
Sunday, 2.7 gr.; Monday, 2.5 gr.; Tuesday, 2.5 gr.; Wednesday, 3.0 gr.; Thursday, 3.1 gr.; Friday, 2.9 gr.; and Saturday, 3.0 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending March 18.	In the Years,							Excess or Deficiency in the week ending March 18, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	38.8	50.6	35.5	39.9	39.2	46.6	41.1	+ 2.3	— 9.5	+ 5.6	+ 1.2	+ 1.9	— 5.5	— 0.7
Temperature of the Dew Point .....	33.9	45.8	31.6	35.7	34.5	38.2	37.2	+ 3.3	— 8.6	+ 5.6	+ 1.5	+ 2.7	— 1.0	+ 0.5
Mean Amount of Water in a Cubic Foot of Air .....	gr. 2.5	gr. 3.7	gr. 2.5	gr. 2.7	gr. 2.0	gr. 2.0	gr. 2.7	gr. + 0.2	gr. — 1.0	gr. + 0.2	gr. 0.0	gr. + 0.7	gr. + 0.7	gr. + 0.1

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, March 18, was 2°·3 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,  
During the Week ending Saturday, March 25th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 12.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	504	372	221	*1099	1107	IV.—Cephalitis .....	3	2	..	5	12
SPECIFIED CAUSES .....	502	371	221	*1096	1102	Apoplexy .....	3	13	16	32	26
I.—Zymotic Diseases .....	181	70	29	280	184	Paralysis.....	..	11	8	19	23
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	2
II.—Dropsy, Cancer, and other Dis-						Chorea.....	..	..	..	..	1
eases of uncertain or variable						Epilepsy .....	..	4	1	5	6
Seat .....	7	24	22	53	59	Tetanus .....	..	..	..	..	4
III.—Tubercular Diseases .....	76	107	10	193	198	Insanity .....	..	1	..	1	2
IV.—Diseases of the Brain, Spinal						Convulsions.....	39	1	..	40	53
Marrow, Nerves and Senses ..	48	39	30	117	138	Disease of Brain, &c. ....	3	6	5	14	13
V.—Diseases of the Heart and Blood-						V.—Pericarditis.....	..	1	..	1	2
vessels .....	3	19	15	37	39	Aneurism .....	..	..	..	..	1
VI.—Diseases of the Lungs, and of						Disease of Heart .....	3	18	15	36	36
the other Organs of Respiration }	101	45	39	*186	225	VI.—Laryngitis .....	2	1	..	3	2
VII.—Diseases of the Stomach, Liver,						Bronchitis .....	34	18	24	76	61
and other Organs of Digestion }	16	29	11	56	62	Pleurisy .....	..	2	1	3	3
VIII.—Diseases of the Kidneys, &c.....	2	2	5	9	9	Pneumonia.....	64	13	2	79	100
IX.—Childbirth, Diseases of the						Asthma .....	..	6	10	*17	40
Uterus, &c. ....	..	11	2	13	13	Disease of Lungs, &c. ....	1	5	2	8	19
X.—Rheumatism, Diseases of the						VII.—Teething.....	8	..	..	8	14
Bones, Joints, &c.....	..	3	2	5	8	Quinsey .....	2	..	..	2	1
XI.—Diseases of the Skin, Cellular						Gastritis .....	..	2	..	2	13
Tissue, &c. ....	..	..	..	..	1	Enteritis .....	2	2	1	5	3
XII.—Malformations.....	5	..	..	5	3	Peritonitis .....	1	1	1	3	2
XIII.—Premature Birth .....	21	..	..	21	23	Ascites .....	..	1	..	1	2
XIV.—Atrophy.....	23	1	3	27	15	Ulceration (of Intestines, }	1	1	1	3	2
XV.—Age .....	..	..	46	46	79	&c.).....	..	..	..	..	..
XVI.—Sudden .....	5	5	3	*14	15	Hernia .....	1	..	1	2	3
XVII.—Violence, Privation, Cold and						Ileus .....	..	2	2	4	3
Intemperance .....	14	16	4	34	31	Intussusception .....	..	1	..	1	5
I.—Small Pox .....	21	8	..	29	17	Stricture (of the Intestinal }	..	..	..	..	5
Measles .....	27	..	..	27	24	Canal) .....	..	..	..	..	..
Scarlatina .....	44	1	1	46	27	Disease of Stomach, &c. ..	1	1	2	4	5
Whooping Cough .....	29	..	..	29	44	Disease of Pancreas .....	..	..	..	..	..
Croup .....	11	..	..	11	8	Hepatitis .....	..	4	..	4	2
Thrush .....	5	..	..	5	3	Jaundice .....	..	..	..	..	3
Diarrhoea.....	8	2	5	15	9	Disease of Liver .....	..	13	3	16	10
Dysentery .....	..	2	..	2	2	Disease of Spleen.....	..	1	..	1	2
Cholera .....	..	..	..	..	4	VIII.—Nephritis.....	..	..	..	..	5
Influenza .....	6	3	7	16	3	Nephria (or Bright's Dis).	..	..	..	..	1
Purpura and Scurvy .....	1	2	2	5	5	Ischuria .....	..	..	..	..	6
Ague .....	..	..	..	..	4	Diabetes .....	..	..	..	..	6
Remittent Fever.....	1	..	..	1	9	Stone .....	..	1	1	1	4
Infantile Fever .....	..	..	..	..	?	Cystitis .....	1	..	..	1	1
Typhus .....	20	35	14	69	35	Stricture of the Urethra....	..	..	1	1	1
Metria or Puerperal Fever	..	6	..	6	?	Disease of Kidneys, &c. ..	1	2	3	6	6
Rheumatic Fever .....	..	1	..	1	?	IX.—Paramenia .....	..	..	1	1	2
Erysipelas .....	5	8	..	13	7	Ovarian Dropsy .....	..	2	..	2	9
Syphilis .....	2	2	..	4	2	Childbirth, see Metria ..	..	5	..	5	9
Noma or Canker.....	1	..	..	1	2	Disease of Uterus, &c. ....	..	4	1	5	3
Hydrophobia .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
II.—Hæmorrhage .....	..	2	3	5	3	Rheumatism .....	..	2	2	4	4
Dropsy .....	3	7	7	17	33	Disease of Joints, &c. ....	..	1	..	1	4
Abscess .....	3	..	1	4	2	XI.—Carbuncle .....	..	..	..	..	1
Ulcer .....	..	..	..	..	9	Phlegmon .....	..	..	..	..	3
Fistula.....	..	..	..	..	4	Disease of Skin, &c.....	13	11	..	..	8
Mortification .....	1	..	5	6	4	XVII.—Intemperance.....	..	2	..	2	1
Cancer .....	..	14	5	19	15	Privation.....	..	..	..	..	9
Gout .....	..	1	1	2	1	Want of Breast-Milk .....	1	..	..	1	?
III.—Scrofula .....	2	3	..	5	4	Neglect .....	..	..	..	..	?
Tabes Mesenterica.....	21	..	..	21	10	Cold .....	..	..	..	..	?
Phthisis (or Consump-						Poison.....	1	3	1	5	29
tion) .....	25	104	10	139	147	Burns and Scalds .....	10	..	1	11	?
Hydrocephalus .....	28	..	..	28	37	Hanging, &c.....	1	2	..	3	?
						Drowning .....	1	3	..	4	?
						Fractures.....	..	5	2	7	?
						Wounds .....	..	1	..	1	?
						Other violence .....	..	..	..	..	?
						Causes not Specified.....	2	1	..	3	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Males .....		560	Deaths registered in the Week		Males .....		578	Births registered in the Week		Males .....		782
		Females .....		547			Females .....		521			Females .....		772
		Total		1107			Total..		1099			Total..		1554

\* The ages of two persons, whose deaths are enumerated under the heads asthma and sudden respectively, are not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Winters		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	171	220
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	209	199	288
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	203	197	252
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	254	361
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	299	278	433
TOTALS .....		115.5	*1,948,425	1107	1099	1554

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	1st Jan.	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.
BIRTHS .....	1452	1376	1436	1303	1346	1367	1457	1272	1364	1376	1480	1436	1554
DEATHS (except from Violence) .....	1523	1339	1430	1380	1417	1459	1307	1108	1103	1099	1047	1088	1068
Deaths (except from Violence) at 60 yrs. & upwards .....	296	275	306	305	293	362	303	212	207	220	202	214	217
Influenza .....	127	102	102	89	56	59	47	27	33	18	11	10	16
Typhus .....	74	87	57	63	63	86	60	83	77	67	62	73	69
Purpura .....	1	1	1	3	2	3	1	1	3	1	1	1	5
Mean Temperature .....	34.8	40.3	36.0	32.5	29.1	40.8	45.4	41.7	45.0	43.1	41.7	40.7	44.7

RETURN of DEATHS in the Week ending						RETURN of DEATHS in the Week ending							
Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th	Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th
1,948,425*	London.. . . . .	1145	1114	1070	1118	1099	49,829	St. Luke. . . . .	22	35	20	43	20
300,711	West Districts . . . . .	169	179	149	164	171	39,655	East London . . . . .	15	17	20	16	16
375,971	North Districts. . . . .	220	202	193	209	199	29,142	†West London . . . . .	17	12	14	17	14
373,653	Central Districts . . . . .	194	179	172	207	197	55,920	City of London. . . . .	19	21	18	26	19
392,444	East Districts . . . . .	245	238	252	251	254	83,432	Shoreditch. . . . .	45	50	52	38	43
501,190	South Districts . . . . .	317	316	304	287	278	74,088	Bethnal Green . . . . .	37	39	43	46	34
74,779	†Kensington . . . . .	41	56	55	48	36	71,765	†Whitechapel . . . . .	49	38	41	46	58
40,179	Chelsea . . . . .	24	32	30	24	31	41,350	St. George in the East. . . . .	23	20	37	26	37
66,552	†St. George, Hanover-sq. . . . .	28	23	15	14	24	90,687	Stepney . . . . .	57	58	49	64	63
56,712	†Westminster . . . . .	37	34	28	49	33	31,122	Poplar . . . . .	19	20	26	16	16
25,091	†St. Martin-in-the Fields . . . . .	14	5	11	9	10	32,975	†St. Saviour. . . . .	17	25	25	19	17
37,398	St. James, Westminster . . . . .	13	22	7	15	18	18,479	†St. Olave . . . . .	19	11	9	5	5
138,164	†Marylebone. . . . .	70	69	56	57	80	34,947	Bermondsey . . . . .	21	11	19	24	18
139,856	†Pancras with Hampstead. . . . .	78	66	61	66	60	46,644	St. George, Southwark. . . . .	21	34	38	30	28
55,690	Islington. . . . .	29	36	29	40	20	54,606	Newington. . . . .	24	30	21	26	32
42,261	Hackney. . . . .	25	19	25	14	23	115,888	Lambeth. . . . .	61	54	62	39	53
54,292	St. Giles and St. George . . . . .	41	40	26	22	30	39,868	Camberwell . . . . .	32	42	23	22	25
43,598	†Strand . . . . .	22	6	14	26	15	13,917	Rotherhithe . . . . .	13	4	8	7	3
44,461	Holborn . . . . .	25	22	24	36	42	80,997	†Greenwich . . . . .	50	54	49	57	56
56,756	Clerkenwell . . . . .	23	31	31	33	35	39,855	Wandsworth. . . . .	28	21	26	21	16
							23,014	Lewisham . . . . .	11	8	12	14	15

\* Includes 1366 Men on the River, and 3090 Police on Duty.  
† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†).  
Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending March 25th.									
Consumption H. ....	1	Charing Cross H. ....	6	Royal Free H. ....	0	King's College H. ....	4	St. Thomas' H. ....	5
St. George's H. ....	10	Middlesex H. ....	0	Fever H. ....	8	St. Bartholomew's H. ....	5	Guy's H. ....	2
Westminster H. ....	2	University College H. ....	4	Small Pox H. ....	4	London H. ....	0	Dreadnought H. ....	3
TOTAL .....									
54 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	6	7	8	9	10	11	12	Averages of 7 weeks
1840	841	883	944	997	936	974	909	926
1841	1166	1085	1069	1108	1078	1019	894	1060
1842	1072	937	972	987	920	822	800	930
1843	889	946	1028	1046	1065	1020	1011	1001
1844	1089	1159	1128	1068	1043	1002	994	1069
1845	1030	1124	1133	1145	1153	1081	1209	1125
1846	925	922	962	927	871	913	891	916
1847	1103	1147	1253	1044	1008	1026	1114	1099
Average ..	1014	1025	1061	1040	1009	982	978	1016
1848	1324	1134	1145	1114	1070	1118	1099	1143

This table contains the deaths in WANDSWORTH  
&c., LEWISHAM, and Hampstead, throughout.  
Averages are added for the years in which they  
were not returned weekly.

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 11.

(The tabular abstract on the first page is for the week ending Saturday, March 25th. The following selection of cases is made from the Returns for the week ending March 18th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration
In University College Hospital, bricklayer, 52, erysipelas of leg and trunk spreading from a wound of the knee, caused by the fall of a scaffold in front of a house, while at work (not known why the scaffold fell) .....	*	Clerk in the Prerogative Court, 56, erysipelas from a scalp wound received from being knocked down by a horse in a brougham, near the Surrey theatre accidentally. ....	13 days
M. 3, accidental death by a fall down stairs, producing concussion of the brain .....	6 months	In Westminster Hospital, son of a button-maker, 7, erysipelas and fever after a blow on the leg, struck by another boy with a stick when at play .....	12 days
Widow of a solicitor, 81, dislocation of the neck by a fall down stairs accidentally.		erysipelas .....	6 days
Daughter of a porter, 7, accidentally run over by a horse and cart in Aylesbury-street ..	*		
Fractures and Contusions (continued)	duration	Fractures and Contusions (continued)	duration
Seaman, 22, found dead, with mortal injuries, in the waters of the Thames (how caused unknown, but apparently after death).		M. 46 (no inquest), fractured rib .....	6 months
M. 46 (no inquest), fractured rib .....	*	M. 11 (no inquest, post mort.), contusion of the scalp .....	4 days
M. 11 (no inquest, post mort.), contusion of the scalp .....		effusion of blood in the cerebrum.	
M. 57 (no inquest), injured spine. ....	1 day		



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

Wounds :—	duration	Drowning (continued) :—	duration	Hanging (continued) :—	duration
Newspaper reporter, 42, cutting his throat with a razor (suicide in temporary insanity), about 10 minutes		M. about 36, found dead in the Thames without marks, apparently drowned.		Sailor, 18, effects of suffocation in the hold of a ship from vapour of charcoal placed there to poison rats.	
Straw-bonnet-maker (single woman), 21, cut her throat in temporary insanity.		Labourer, 42, suicide by drowning himself in the River Wandle (in temporary mental derangement from poverty and distress), in water 1½ hour.		M. 55, accidental death from inhaling gas at the time of cutting a gas pipe.	
Fruiterer, 51, suicide by cutting his throat with a razor (being of unsound mind).... 30 minutes				M. 38, suffocated by earth falling on him, while making a sewer (under the earth 15 minutes.)	
Drowning :—		Hanging :—		Burns and Scalds :—	
Sea-boy, 19, found dead—apparently drowned, in the River Thames.		M. 44, hanged himself to the rail of a bedstead when of unsound mind.		Son of a coal-heaver, 2, burn of body and arms—clothes took fire when with other young children in his mother's room, supposed to have been lighting a candle at the fire.... 4 days	
F. servant, 18, accidentally drowned by falling from a skiff.		M. 20, hanging himself by a handkerchief to a beam in a privy (temporary insanity) died in a few minutes.		Son of a plasterer, 1, accidental from the upsetting of a kettle of boiling water..... 14 days	
Spinster (not in business), 24, found dead in the waters of Hermitage Dock, without marks of violence.		Master carpenter, 59, suicide by hanging himself (being of unsound mind).		Poison :—	
Waterman, 61, found dead without marks of violence, apparently drowned.		M. newly born (found dead in a privy), wilful murder by compression of the neck by a ligature and thumb of some person or persons unknown.		F. 35 (no inquest), absorption of animal poison—inflammation of absorbents, and internal inflammation .....	*
M. about 16, accidentally drowned whilst sculling a boat.					

DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox :—	duration	Influenza (continued) :—	duration	Erysipelas and Delirium Tremens :—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		GREENWICH; East.		M. 50, phlegmonous erysipelas .....	3 days
M. 7, small pox (not vaccinated)..... 15 days		M. 71, asthma habitual..... *		delirium tremens .....	1 day
M. 5, petechial small pox (not vaccinated).... 5 days		influenza .....	4 months ago	Intemperance :—No deaths from this cause.	
In Small Pox Hospital, M. 26, small pox, confluent (unprotected)..... 11 days		WANDSWORTH, &c.; Clapham.		Privation :—Want of Breast-milk; Inanition :—	
In Small Pox Hospital, M. 22, small pox, confluent (unprotected)..... 17 days		F. 1, catarrhus epidemicus .....	14 days	M. 17 months, (inquest), atrophy from insufficient and improper food .. ill 14 days after weaning	
In Small Pox Hospital, F. 29, small pox, confluent (unprotected)..... 2 days		pneumonia..... 7 days		M. 6 weeks, inanition .....	4 weeks
hospital fever .....	8 days	NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending March 18th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.		M. 10 days, want of breastmilk .....	*
In Small Pox Hospital, F. 23, small pox, confluent (unprotected)..... 10 days		Syphilis :—		Purpura :—No deaths from this cause.	
In Small Pox Hospital, F. 29, small pox, confluent (unprotected)..... 13 days		F. 7 months, emaciation from syphilis .....	3 months	Hæmorrhage, Hæmatemesis, &c. :—	
M. 3, small pox (not known whether vaccinated) .. *		F. 3 months, syphilis .....	from birth	M. 65, (inquest), rupture of a bloodvessel on the lungs (natural death) .....	*
F. 1, small pox (not vaccinated) .. *		convulsions .....	1 day	F. 62, hæmatemesis .....	24 hours
M. 30, small pox—inflammation of brain .. *		F. 70, diarrhoea and eruption produced by repeated attacks of venereal disease .....	*	had an attack a year ago.	
F. 1, small pox (not vaccinated) .. *		Malformation :—		Other Cases :—	
F. 22, variola .....	7 weeks	F. 3 days, anus imperforatus (congenital).		M. 3 weeks, hæmorrhage from the bowels.... 3 days	
not vaccinated.		M. 2 months, (post mort.), foramen ovale open.		F. 65, ossification of valves of the heart..... 4 weeks	
F. 1, confluent small pox (not vaccinated).... *		Hernia :—		Miscellaneous Cases :—	
M. 2, (ing.), natural death from small pox.... *		In King's College Hospital, M. 34, strangulated hernia..... 10 days		F. 30, (p. m.) ascites..... 4 months	
M. 6 months, small pox .....	*	peritonitis after operation .....	2 days	paracentesis abdominis .....	7 days
M. 3, small pox .....	19 days	F. 39, (inquest), natural death—hernia .....	*	liver hypertrophied and completely disorganized.	
first attack—not vaccinated.		Diabetes :—		M. 65, (p. m.) ulceration of the bowels caused by the lodgment of a large gall stone .... 7 weeks	
F. 31, small pox .....	6 days	In Guy's Hospital, M. 45, (p. m.) diabetes 3 or 4 years		In King's College Hospital, M. 34, fungus hæmatodes .....	many months
not known whether vaccinated.		phthisis..... *		erysipelas after operation .....	3 weeks
M. 3 months, small pox..... *		Stone :—		F. 5 months, erysipelatous inflammation of the arm and chest consequent on vaccination .....	5 days
M. 3 weeks, small pox (not vaccinated) .....	18 days	In Guy's Hospital, M. 5, (p. m.) calculus .... *		M. 3, cynanche tonsillaris..... 4 months	
M. 3, variola confuens .....	3 weeks	cystitis—nephritis .....	*	bronchitis after tracheotomy .....	5 days
exhaustion..... 5 days		peritonitis .....	3 days	In the Town of Kensington, F. 28, cholera biliosa .....	*
F. 4 months, small pox .....	13 days	Childbirth :—		M. 3, pneumonia—exhaustion arising from malaria .....	*
first attack—vaccinated with effect 9 days before eruption.		The time elapsing from commencement of labour to death should invariably be returned.		At 12, Union-place, Saffron-hill, M. 8 months, scarlet fever .....	5 days
M. 1, small pox (first attack—not vaccinated) 15 days		F. 26, puerperal fever .....	10 days	The house stands over the old Fleet Ditch, whence the smells that arise are extremely offensive.	
M. 21, congestion of lungs—swelling in the throat—and distinct small pox (vaccinated) .. *		In Workhouse, Camden Town, F. 23, debility—sloughing of cheeks after puerperal peritonitis .. *		F. 12 weeks (inquest), sudden death, from fright caused to her mother by a mob.	
Phthisis and Small Pox :—		F. 46, childbirth—typhoid fever with tympanites .....	3 days	The following occurred in the Dreadnought Hospital Ship :—	
M. 18, (p. m.), tubercular phthisis; variola; ulceration of intestines—in hospital 274 days—whether vaccinated could not be ascertained.		F. 37, childbirth..... 5 days		M. 23 (post mort.), inflammation of bladder and kidneys .....	9 weeks
Influenza :—		puerperal fever .....	44 hours	abscesses and sloughing of the same.	
PADDINGTON; St. John.		† F. 25, puerperal peritonitis .....	9 days	M. 25 (post mort.), idiopathic erysipelas of throat and air-passages .....	8 days
M. 74, influenza inducing great debility..... 4 months		† F. 26, puerperal peritonitis .....	5 days	of face .....	2 days
KENSINGTON; Fulham.		† F. 24, puerperal peritonitis .....	8 days	erysipelatous redness of the same.	
M. 1, influenza—pneumonia..... *		† F. 24, puerperal peritonitis .....	9 days	M. 20 (post mort.), head ache .....	6 weeks
St. James', Westminster; St. James' Square.		F. 35, puerperal fever .....	3 years (?)	paralysis of both extremities .....	3 days
M. 1, influenza—bowel irritation..... 1 month		marasmus .....	4 weeks	double pneumonia—subarachnoid effusion and great congestion of brain—red hepatization of both lungs.	
MARLBOROUGH; Christ Church.		F. 31, puerperal peritonitis .....	3 days	M. 34 (post mort.), diarrhoea .....	5 months
F. 80, influenza .....	3 weeks	F. 30, puerperal peritonitis .....	4 days	erysipelas of face, larynx, and air-passages, 7 days	
EAST LONDON; St. Botolph.		F. 33, puerperal peritonitis .....	5 days	no ulceration of large intestine—inflammation of bronchial mucous membrane—bronchial tubes blocked up with mucus.	
F. 52, chronic disease of lungs..... *		F. 38, puerperal fever .....	30 hours		
febrile catarrh .....	4 days	F. 39, accouchment—convulsions .....	*		
F. 42, influenza—typhus .....	9 days	F. 36, flooding after delivery .....	6 hours		
WEST LONDON; North.		F. 42, exhaustion after labour .....	4 days		
M. 53, influenza .....	3 months	† Those marked thus (†) occurred in the City of London Lying-in-Hospital.			
St. Saviour; St. Saviour.		Delirium Tremens :—			
In St. Thomas' Hospital, F. 33, phthisis—diarrhoea after influenza .....	6 months	M. 35, delirium tremens .....	15 days		
		M. 48, delirium tremens .....	1 week		
		M. 37, delirium tremens .....	several months		
		In St. Thomas' Hospital, M. 37, delirium tremens—epilepsy .....	*		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of the heart, 3; hernia, 1; violence, 27; other specified causes, 16; "found dead," "visitation of God," "natural," &c., 13—TOTAL, 63 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 44.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th March, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0—10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	General Direction			Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rils Corr.	Highest				Lowest	A M.		P.M.	Greatest		Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
MARCH.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension strong throughout the day.	The sky was cloudless till 11h. a.m., and about one-half covered during the remainder of the day. Cumuli, cumulostrati, cirrostratus, and scud. A thick fog prevailed till 9h. 30m. a.m.; at 4h. 10m. a shower of rain fell.
MON.	At 6h. a.m., noon, and at 6h. p.m. nothing was shewn. At other times negative with moderate tension.	The sky was about three-fourths covered during the day with cirrostratus. Rain was falling occasionally during the morning and shortly before midnight. An aurora at night and the magnets disturbed.
TUES.	Positive and very weak at 6h. a.m. Negative and active at 9h. a.m. Nothing was shewn afterwards.	The sky was overcast till noon, and the amount of cloud was variable afterwards; cirrostratus. Rain was falling heavily during the morning. At 6h. a.m. the reading of the barometer was 28.630 in., being the lowest reading during the week.
WED.	Nothing was shewn throughout the day.	The sky was generally cloudless till noon, and overcast during the remainder of the day with cirrostratus. A thin misty rain was falling during the evening.
THURS.	Nothing was shewn throughout the day.	The sky was overcast till noon; about one-half covered till 7h. p.m.; and overcast afterwards; cirrostratus.
FRID.	Nothing was shewn throughout the day.	The sky was overcast throughout the day except between 5h. a.m. and 11h. a.m. when it was generally about one-half covered.
SAT.	Positive and very weak tension at 6h. p.m. Nothing was shewn at any other time.	The sky was about one-third part covered with cloud between 5h. a.m. and 6h. a.m.; with this exception it was generally overcast throughout the day. At 9h. a.m. the reading of the barometer was 30.000 in., being the highest during the week.

The height of the cistern of the barometer is considered to be 59 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average. A note commencing "The departures from the average," &c., has been improperly repeated in this place, since week ending Feb. 5th.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The instruments have been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 42.1; and the mean reading at 7h. 30m. p.m. was 48.7; the mean readings at the Royal Observatory for the same times were 42.0 and 47.5 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING MARCH 25, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, March 19, the temperature of the air, early in the morning, was 29°; this value increased to 51° by 1h. 30m. P.M.; it remained at this value till 3h. P.M., and was 40° at midnight. On Monday, the temperature early in the morning was 30° 5; it increased to 50° by 2h. 30m. P.M., and was 39° at midnight. On Tuesday the temperature was 41° till 6h. A.M.; at 8h. A.M. it was 44°; at 10h. A.M. a heavy rain was falling, mixed with hail and snow, and the temperature suddenly decreased to 37°; at 11h. A.M. it was 38°; at 1h. P.M. it was 42°; at 2h. P.M. it was 42°; at 3h. P.M. it was 44° 2, and at midnight was 37°. On Wednesday, early in the morning, the temperature was 31° 5; at 7h. A.M. it was 32°; at 9h. A.M. it was 40°; between 2h. P.M. and 3h. P.M. it was 53°; and decreased to 51° by midnight. On Thursday till 7h. A.M. the temperature was 50°; between 2h. and 3h. P.M. it was 57°, and at midnight was 47°. On Friday the temperature was 47° till 7h. A.M.; between 10h. A.M. and 4h. P.M. it was either 52° or 53°, and at midnight was 46°. On Saturday the temperature was 39° till 6h. A.M.; at 3h. P.M. it was 47° 5, and at midnight was 41° 9.

The highest reading of the thermometer during the week was 57° 5, and the lowest was 29°; the range of temperature during the week was 28° 5. The change in the reading of the barometer this week has been considerable.

On Saturday, March 18, at midnight, the reading was 29.30 in. On Sunday, at 7h. A.M. it was 29.45 in., and from this time it decreased; at midnight it was 29.15 in. During Monday the reading decreased, and at midnight was 28.92 in. On Tuesday, at 7h. A.M. it was 28.81 in., at which time it turned to increase, and at midnight was 29.47 in.; the increase continued till 9h. A.M. of Saturday.

On Wednesday at midnight the reading was 29.68 in.; on Thursday at midnight it was 29.90 in.; on Friday at midnight it was 30.14 in.; and on Saturday, March 25, at 9h. A.M. it was 30.15 in., a reading 1.34 in. greater than that on Tuesday, March 21, at 7h. A.M. After March 25d, at 9h. A.M. the reading decreased, and was 30.00 in.

The average temperature of the air for each day was as follows:— Sunday, 40° 0; Monday, 42° 0; Tuesday, 38° 3; Wednesday, 42° 2; Thursday, 51° 8; Friday, 48° 8; and Saturday, 46° 5.

The difference of temperature during each day was as follows:— Sunday, 22°; Monday, 20°; Tuesday, 12° 5; Wednesday, 21° 5; Thursday, 11° 5; Friday, 7° 5; and Saturday, 12° 0.

The average temperature of the Dew Point for each day was as follows:— Sunday, 37° 8; Monday, 38° 5; Tuesday, 35° 0; Wednesday, 41° 0; Thursday, 43° 0; Friday, 41° 5; and Saturday, 40° 0.

The average weight of water mixed with a cubic foot of air was as follows:— Sunday, 2.9 gr.; Monday, 2.9 gr.; Tuesday, 2.7 gr.; Wednesday, 3.1 gr.; Thursday, 3.5 gr.; Friday, 3.1 gr.; and Saturday, 3.0 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending March 25.	In the Years,							Excess or Deficiency in the week ending March 25, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	38.8	50.6	40.9	39.6	39.2	38.8	44.2	+ 5.4	— 6.4	+ 3.3	+ 4.6	+ 5.0	+ 5.4	2.9
Temperature of the Dew Point .....	33.9	45.8	35.5	35.7	34.5	31.9	39.5	+ 5.6	— 6.3	+ 4.0	+ 3.8	+ 5.0	+ 7.6	3.3
Mean Amount of Water in a Cubic Foot of Air .....	gr. 2.5	gr. 3.7	gr. 2.7	gr. 2.7	gr. 2.5	gr. 2.4	3.0	+ 0.5	— 0.7	+ 0.3	+ 0.3	+ 0.5	+ 0.6	0.3

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, March 25, was 5° 4 above the temperature of the corresponding week of 1842.



# Births and Deaths registered in London,

During the Week ending Saturday, April 1st, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 13.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	582	458	253	*1294	1107	IV.—Cephalitis .....	7	3	..	10	12
SPECIFIED CAUSES .....	582	458	252	*1293	1102	Apoplexy .....	5	22	17	44	26
I.—Zymotic Diseases .....	181	92	16	289	184	Paralysis.....	..	8	11	19	23
SPORADIC DISEASES—						Delirium Tremens.....	..	2	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	7	22	23	52	59	Chorea.....	1	1	..	2	.1
III.—Tubercular Diseases .....	92	121	10	223	198	Epilepsy .....	1	2	2	5	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	70	46	35	151	138	Tetanus .....	1	..	..	1	.4
V.—Diseases of the Heart and Blood-vessels .....	5	26	18	49	39	Insanity .....	..	..	1	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	98	52	41	191	225	Convulsions.....	54	..	1	55	53
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	24	19	18	61	62	Disease of Brain, &c. ....	1	8	3	12	13
VIII.—Diseases of the Kidneys, &c.....	3	7	5	15	9	V.—Pericarditis.....	1	..	1	2	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	5	1	6	13	Aneurism .....	..	2	..	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	4	2	8	8	Disease of Heart .....	4	24	17	45	36
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	VI.—Laryngitis .....	1	..	..	1	2
XII.—Malformations.....	3	..	..	3	3	Bronchitis .....	27	14	25	66	61
XIII.—Premature Birth .....	24	..	..	24	23	Pleurisy .....	..	3	..	3	3
XIV.—Atrophy.....	23	2	1	26	15	Pneumonia.....	67	17	7	91	100
XV.—Age .....	..	..	45	45	79	Asthma .....	..	14	7	21	40
XVI.—Sudden .....	19	16	18	53	15	Disease of Lungs, &c. ....	3	4	2	9	19
XVII.—Violence, Privation, Cold and Intemperance .....	30	46	19	*96	31	VII.—Teething.....	11	..	..	11	14
I.—Small Pox .....	17	6	..	23	17	Quinsey .....	..	..	1	1	1
Measles .....	21	..	..	21	24	Gastritis .....	1	..	..	1	1
Scarlatina .....	45	2	..	47	27	Enteritis .....	3	6	1	10	13
Whooping Cough .....	37	..	..	37	44	Peritonitis .....	2	2	..	4	3
Croup .....	7	..	..	7	8	Ascites .....	..	..	2	2	2
Thrush .....	3	..	..	3	3	Ulceration (of Intestines, &c.).....	1	1	..	2	2
Diarrhoea.....	12	1	2	15	9	Hernia .....	..	1	1	2	3
Dysentery .....	..	3	..	3	2	Ileus .....	..	..	3	3	3
Cholera .....	..	1	..	1	.4	Intussusception .....	..	1	..	1	.5
Influenza .....	3	2	3	8	3	Stricture (of the Intestinal Canal).....	..	..	..	..	.5
Purpura and Scurvy .....	..	1	1	2	.5	Disease of Stomach, &c. ....	5	3	1	9	5
Ague .....	..	..	..	..	.4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	1	..	..	1	.9	Hepatitis .....	..	..	4	4	2
Infantile Fever .....	6	..	..	6	?	Jaundice .....	..	2	2	3	3
Typhus .....	20	46	9	75	35	Disease of Liver .....	1	5	3	9	10
Metria or Puerperal Fever .....	..	17	..	17	?	Disease of Spleen.....	..	..	..	..	.2
Rheumatic Fever .....	..	1	..	1	?	VIII.—Nephritis.....	2	..	1	3	.5
Erysipelas .....	5	11	1	17	7	Nephria (or Bright's Dis) ..	..	4	..	4	?
Syphilis .....	2	1	..	3	2	Ischuria .....	..	..	..	..	.1
Noma or Canker.....	2	..	..	2	.2	Diabetes .....	..	1	..	1	.6
Hydrophobia .....	..	..	..	..	.1	Stone .....	..	..	..	..	.6
II.—Hæmorrhage .....	1	2	2	5	3	Cystitis .....	..	1	1	2	.4
Dropsy .....	4	7	7	18	33	Stricture of the Urethra.....	..	..	..	..	1
Abscess .....	..	1	..	1	2	Disease of Kidneys, &c. ....	1	1	3	5	6
Ulcer .....	1	..	..	1	.9	IX.—Paramenia .....	..	..	..	..	.2
Fistula.....	..	..	..	..	.4	Ovarian Dropsy .....	..	1	..	1	.9
Mortification .....	1	3	6	10	4	Childbirth, see Metria .....	..	2	..	2	9
Cancer .....	..	8	8	16	15	Disease of Uterus, &c. ....	..	2	1	3	3
Gout .....	..	1	..	1	1	X.—Arthritis .....	..	..	..	..	.2
III.—Scrofula .....	6	5	..	11	4	Rheumatism .....	..	1	1	2	4
Tabes Mesenterica.....	17	..	1	18	10	Disease of Joints, &c. ....	2	3	1	6	4
Phthisis (or Consump- tion) .....	25	115	9	149	147	XI.—Carbuncle .....	..	..	..	..	.1
Hydrocephalus .....	44	1	..	45	37	Phlegmon .....	..	..	..	..	.3
						Disease of Skin, &c.....	1	..	..	1	.8
						XVII.—Intemperance.....	..	2	..	2	1
						Privation.....	..	3	1	4	.9
						Want of Breast-Milk .....	4	..	..	4	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	2	3	..	5	?
						Burns and Scalds .....	10	2	2	14	?
						Hanging, &c.....	6	4	3	13	29
						Drowning .....	1	4	1	6	?
						Fractures.....	7	22	10	*40	?
						Wounds .....	..	5	..	5	?
						Other violence .....	..	1	2	3	?
						Causes not Specified.....	..	..	1	1	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Males .....	560	Deaths registered in the Week	Males .....	650	Births registered in the Week	Males .....	836
		Females .....	547		Females .....	644		Females .....	845
		Total	1107		Total..	1294		Total..	1681

\* The age of a person whose death is enumerated under "fractures," is not stated.

NOTE. The increase in the number of deaths registered in the last week is caused by an accumulation of Coroner's cases, many of which occurred in a previous part of the quarter, but were not registered till the end of it. The whole number of inquests registered in thirteen weeks was 910; the weekly average is, therefore, 70. The inquests registered last week were 213. By deducting 143 (viz. 213-70) from 1294, the total deaths registered, the result, 1151, is obtained as an approximation to the actual number of deaths which occurred in the week.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Winters		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	161	186	245
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	209	232	329
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	203	214	293
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	235	316	360
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	299	346	454
TOTALS .....		115.5	*1,948,425	1107	1294	1681

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.														
	8th Jan.	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	
BIRTHS .....	1376	1436	1303	1346	1367	1457	1272	1364	1376	1480	1436	1554	1681	
DEATHS (except from Violence) .....	1339	1430	1380	1417	1459	1307	1108	1103	1099	1047	1088	1068	1208	
Deaths (except from Violence) at 60 yrs. & upwards .....	275	306	305	293	362	303	212	207	220	202	214	217	235	
Influenza .....	102	102	89	56	59	47	27	33	18	11	10	16	8	
Typhus .....	87	57	63	63	86	60	83	77	67	62	73	69	75	
Purpura .....	1	1	3	2	3	..	1	3	1	1	..	5	2	
Mean Temperature .....	40°3	36°0	32°5	29°1	40°8	45°4	41°7	45°0	43°1	41°7	40°7	44°7	51°2	

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending								
Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th	April 1st	Population, 1841.		Feb. 26th	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th	April 1st
1,948,425*	London.. .....	1145	1114	1070	1118	1099	1294	49,829	St. Luke. ....	22	35	20	43	20	28
300,711	West Districts .....	169	179	149	164	171	186	39,655	East London .....	15	17	20	16	16	29
375,971	North Districts .....	220	202	193	209	199	232	29,142	† West London .....	17	12	14	17	14	24
373,653	Central Districts .....	194	179	172	207	197	214	55,920	City of London.....	19	21	18	26	19	34
392,444	East Districts .....	245	238	252	251	254	316	83,432	Shoreditch .....	45	50	52	38	43	56
501,190	South Districts .....	317	316	304	287	278	346	74,088	Bethnal Green .....	37	39	43	46	34	56
74,779	† Kensington .....	41	56	55	48	36	42	71,765	† Whitechapel .....	49	38	41	46	58	54
40,179	Chelsea .....	24	32	30	24	31	29	41,350	St. George in the East..	23	20	37	26	37	29
66,552	† St. George, Hanover-sq.	28	23	15	14	24	27	90,687	Stepney .....	57	58	49	64	63	65
56,712	† Westminster .....	37	34	28	49	33	38	31,122	Poplar .....	19	20	26	16	16	24
25,091	† St. Martin-in-the Fields	14	5	11	9	10	11	32,975	† St. Saviour.....	17	25	25	19	17	30
37,398	St. James, Westminster	13	22	7	15	18	20	18,479	† St. Olave .....	19	11	9	5	5	9
138,164	† Marylebone .....	70	69	56	57	80	86	34,947	Bermondsey .....	21	11	19	24	18	19
139,856	† Pancras with Hampstead	78	66	61	66	60	62	46,644	St. George, Southwark..	21	34	38	30	28	30
55,690	Islington .....	29	36	29	40	20	33	54,606	Newington.....	24	30	21	26	32	33
42,261	Hackney.....	25	19	25	14	23	21	115,888	Lambeth.....	61	54	62	39	53	57
54,292	St. Giles and St. George	41	40	26	22	30	34	39,868	Camberwell .....	32	42	23	22	25	12
43,598	† Strand .....	22	6	14	26	15	28	13,917	Rotherhithe .....	13	4	8	7	3	9
44,461	Holborn .....	25	22	24	36	42	16	80,997	† Greenwich .....	50	54	49	57	56	79
56,756	Clerkenwell .....	23	31	31	33	35	25	39,855	Wandsworth .....	28	21	26	21	16	37
								23,014	Lewisham .....	11	8	12	14	15	12

\* Includes 1366 Men on the River, and 3090 Police on Duty.  
† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†).  
Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending April 1st.									
Consumption H. ....	1	Charing Cross H. ....	1	Royal Free H. ....	5	King's College H. ....	4	St. Thomas' H. ....	4
St. George's H. ....	15	Middlesex H. ....	6	Fever H. ....	5	St. Bartholomew's H. ....	9	Guy's H. ....	5
Westminster H. ....	2	University College H. ....	1	Small Pox H. ....	3	London H. ....	26	Dreadnought H. ....	9
TOTAL .....					96 DEATHS.				

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	7	8	9	10	11	12	13	Averages of 7 weeks
1840	883	944	997	936	974	909	1004	950
1841	1085	1069	1108	1078	1019	894	913	1024
1842	937	972	987	920	822	800	862	900
1843	946	1028	1046	1065	1020	1011	971	1012
1844	1159	1128	1068	1043	1002	994	1093	1070
1845	1124	1133	1145	1153	1081	1209	1200	1149
1846	922	962	927	871	913	891	1076	937
1847	1147	1253	1044	1008	1026	1114	1029	1089
Average ..	1025	1061	1040	1009	982	973	1019	1016
1848	1134	1145	1114	1070	1118	1099	1294	1139

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 12.

(The tabular abstract on the first page is for the week ending Saturday, April 1st. The following selection of cases is made from the Returns for the week ending March 25th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration
In Charing Cross Hospital, porter, 41, delirium tremens, from compound comminuted fracture of right leg by an accidental fall down the steps of Morley's Hotel, Trafalgar-sq., 35 days		F. 58, accidental death by a fall down part of a flight of stairs .....	"
Hawker, 66, injuries of the head from falling down stairs whilst drunk, at night .....	*	In St. Thomas' Hospital, M. 82 (no inquest), had a fractured arm, but died from general debility .....	*
F. cook, 41, injury of the brain from a fall down stairs whilst drunk .....	3 weeks	Labourer, 22, killed by the wheels of a waggon passing over his body, having fallen from the shafts .....	instantly
Porter, 28, injuries of the head from falling down a well-hole in a warehouse, while loading a van with a bookcase .....	*	Wounds:—	duration
		Wife of a coffee-shop keeper, 34, suicide—cut her throat with a razor .....	30 minutes
		Drowning and Immersion:—	
		M. supposed about 25 (unknown) drowning—found dead in the Thames—without marks of violence—no evidence how he came into the water.	
		M. 9, found dead in the River Thames—apparently drowned, without marks of violence. Spinster, 21, from the effects of being accidentally immersed in the Thames at Woolwich. Labourer, from 20 to 25 (person unknown) apparently drowned—found dead in the Thames at Woolwich—body much decomposed.	



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Hanging and Suffocation:—	Burns and Scalds (continued):—	Poison:—
Sodawater-maker, 57, suicide by hanging (an habitual drunkard).	M. 5, burn of back.....5 weeks	Porter, 45, half a pint of oil of vitriol taken whilst insane (so rendered by the drunken habits of his wife).....20 hours
Coffeshop-keeper, 31, suicide—found hanging by the neck.	Daughter of a porter, 3, burns from firing her clothes at a candle, whilst locked in a room by her mother, when gone on an errand .. *	F. 19, suicide with oxalic acid on being discharged from service (not known to be insane).....26 hours
M. 10 weeks, found dead on his mother's breast, apparently suffocated.	Son of a carver, 4, burns from his pinafore taking fire at a grate without a guard, in absence of his mother.....*	Daughter of a warehouseman, 3 months, natural death which may have been accelerated by an over-dose of syrup of poppies given as a sedative.
<b>Burns and Scalds:—</b>	Daughter of a bricklayer, 4, extensive burns received by her clothing accidentally taking fire.....72 days	NOTE.—Two persons, husband and wife, the former 68 years, the latter 58, were registered in a previous week, as having died from "paralysis," and "consumption" respectively. Inquests were afterwards held on the bodies, and the following verdict was returned in each case:—"Unknown—but on opening the body a brown fluid was discovered, the smell of which resembled hemlock—how taken into the stomach unknown."
In Charing Cross Hospital, daughter of a coal porter deceased, 7, burns of body, face, and limbs, from clothes taking fire (supposed when playing with a red hot poker).....39 hours	Widow of a coachman, 83, accidentally burnt to death by her clothes taking fire.....*	
French polisher, 5, accidental burn—clothes caught fire while standing before a stove.....*	M. 6, scald from a child upsetting a cup of hot water on his head and shoulder.....2 weeks	
Son of a blacksmith, 4, burns from his clothes taking fire at a grate without a guard in absence of the mother.....*	<b>Poison:—</b>	
F. 5, wounds caused by accidental burns.....*	F. 40 (post mort.), arsenic—no evidence how taken or administered.....*	
Daughter of a bricklayer's labourer, 2, burns from a candle setting fire to her clothes whilst her mother was drunk in the room .. *	M. 62 (post mort.), natural—diseased heart—dropped suddenly at work and died instantly—supposed to have been poisoned by a cake.	

DEATHS BY SMALL POX, INFLUENZA, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	Influenza (continued):—	Childbirth (continued):—
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.	HACKNEY; Stoke Newington.	F. 22, childbirth—diarrhoea.....8 days
M. 8, variola.....14 days	F. 6 weeks, influenza.....4 or 5 days	F. 43, dyspepsia prior to childbirth.....3 months
M. 1 month, small pox.....5 days	HOLBORN; St. George the Martyr.	labour protracted and difficult, followed by flooding.....10 days
F. 27, small pox.....17 days	M. 51, abscess of the lungs arising from influenza.....3 months	F. 23, childbirth.....*
peritonitis, vaccinated with effect some years ago.	— St. Andrew, East.	F. 39, uterine hæmorrhage.....*
F. 2, small pox (not vaccinated).....11 days	F. 41, epileptic fits.....*	<b>Delirium Tremens:—</b>
F. 1, small pox (not vaccinated).....3 weeks	influenza.....8 weeks	F. 47, (inquest), natural death—sudden from delirium tremens.....*
F. 1, variola (not vaccinated).....3 weeks	dropsy.....2 weeks	<b>Delirium Tremens, and Ramolissement:—</b>
F. 5, small pox (natural—vaccinated 5 weeks ago).....*	CAMBERWELL; Camberwell.	M. 48, delirium tremens, ramolissement of brain.....4 days
In Small Pox Hospital, M. 19, small pox, confluent (unprotected).....31 days	M. 25 days, obstructed nostrils, influenza.....19 days	<b>Intemperance:—</b>
In Small Pox Hospital, F. 19, small pox, confluent (unmodified) vaccinated young at Burford, Oxon—one cicatrix.	exhaustion.	F. 38, (inquest—post. mort.), inflammation of the brain from drinking alcoholic liquors.....*
In Small Pox Hospital, F. 21, small pox, confluent (unmodified)—vaccinated young at Everley—one very small cicatrix.	GREENWICH; East.	M. 36 (inquest), excessive venous congestion of brain, heart, lungs, and stomach after drinking ardent spirits; (cause of congestion not clearly established).
In Small Pox Hospital, F. 26, small pox, confluent (unprotected).....7 days	M. 66, influenza succeeded by chronic bronchitis and anasarca.....4 months	<b>Privation;—Want of Breast-milk; Inanition:—</b>
F. 4, small pox.....*	— West.	M. 5 weeks, inanition.....*
F. 11, small pox.....*	M. 72, influenza.....10 days	M. 4 months, catarrh.....21 days
first attack—vaccinated five years ago with effect.	LEWISHAM; Sydenham.	exhaustion from deficient supply of breast-milk.....*
M. 9, small pox (not vaccinated).....*	F. 84, general decay—influenza—debility.....*	<b>Purpura:—</b>
M. 3, small pox (not vaccinated).....2 weeks	NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending March 25th; for all returns in which it is named, though in complication with other forms of disease, have been classed under this epidemic.	F. 71, derangement of liver and bowels—purpura.....6 months
F. 7, small pox (not vaccinated).....*	<b>Syphilis:—</b>	M. 42, purpura hæmorrhagica.....*
F. 9 months, teething; small pox (not vaccinated) no medical attendant.....*	M. 6 months, congenital syphilis—marasmus.....*	M. 2, purpura.....*
M. 8 months, small pox (not vaccinated).....10 days	In University College Hospital, F. 24, (p. m.), secondary syphilis.....*	M. 50, disease of liver.....*
F. 3, confluent small pox (not vaccinated).....14 days	erysipelas.....6 days	purpura.....2 months
F. 32, confluent small pox.....10 days	peritonitis subacute.....*	M. 66, purpura.....3 weeks
not known whether vaccinated.	F. 18, hubo of left groin.....*	epistaxis.....2 weeks
F. 5 months, small pox.....7 days	erysipelas of lower part of trunk and thighs.....*	<b>Hæmorrhage, Hæmatemesis, &amp;c.:—</b>
vaccinated only two days previous to eruption.	M. 15 weeks, syphilis.....6 weeks	M. 68, hæmatemesis followed by exhaustion.....about 3 weeks
M. 7 months, small pox (not vaccinated).....14 days	convulsion.....3 weeks	F. 65, hæmorrhoids.....many years
M. 2, small pox (not vaccinated).....3 days	<b>Malformation:—</b>	gangrene.....12 days
no medical attendant.	F. 8 weeks, cyanosis.....14 days	Seaman, 42, (inquest), sudden death from rupture of a bloodvessel.....*
F. 5 months, small pox, confluent.....8 days	M. 3 days, (post mort.), unusual development of the ductus arteriosus congenital.....2 days	M. 65, (inquest), natural death—rupture of a bloodvessel of the thorax.....5 min.
vaccinated on the day before eruption.	F. 26 hours, spina bifida.....*	M. 39, vomiting blood.....3 weeks
M. 9 months, small pox (not vaccinated).....*	F. 15 weeks, malformation of palate—inanition.....*	<b>Miscellaneous Cases:—</b>
M. 23, small pox.....21 days	F. 6 weeks, spina bifida.....7 days	In St. George's Hospital, F. 30, (p. m.), ulceration of the duodenum from the retention of gallstones—diseased kidney—acute pleurisy—empyema.....*
first attack—not vaccinated.	convulsions.....*	F. 4 months, erysipelas consequent on vaccination.....4 weeks
M. 1, small pox (first attack—not vaccinated) 1 week	<b>Hernia:—</b>	M. 4 months, erysipelatous inflammation of arm and chest consequent on vaccination.....3 weeks
F. 36, variola confluent (not vaccinated).....7 days	M. 71, strangulated internal hernia.....*	M. 74, stricture of urethra.....25 years
F. 4 months, small pox (not vaccinated).....10 days	M. 14 weeks, (p. m.) strangulated colon beyond the cæcum, produced by a fold of small intestines.....8 days	abscesses ending in urinary fistula in perineum and above pelvis, 5 or 6 in number.....10 years
<b>Influenza:—</b>	<b>Diabetes:—No deaths classed under this head.</b>	chronic inflammation of bladder and prostate.....*
PADDINGTON; St. Mary.	<b>Stone:—</b>	In No. 3, White Lion-court, Tower-street, a girl, 6 years (after 4 days' illness).
M. 1, influenza and bronchitis.....10 days	In St. George's Hospital, M. 72, stone in the bladder.....*	a boy 3 years (after 7 days' illness).
KENSINGTON; Brompton.	<b>Childbirth:—</b>	both of angina maligna.
F. 80, influenza.....2 months ago	The time elapsing from commencement of labour to death should invariably be returned.	Though the former death took place on the 9th of March, it was not registered until the 20th, because, according to the statement of the mother, "there was no body to see to the funeral. She believed that the disease was produced by a watering place situated close to the house." The boy who died afterwards was registered at the same time.
gastro-enteritis.....14 days	F. 35, (ing.), peritoneal inflammation after parturition.....*	F. 40 (post mort), hepatitis—anasarca.....1 year
ST. MARYLEBONE; All Souls.	(from natural causes).	after death 104 pints of fluid were taken from the abdomen.
M. 11 weeks, influenza.....2 days	F. 21, puerperal fever.....7 days	F. 52, cancer of the breast (after an operation) 20 years
— The Rectory.	F. 20, childbirth.....3 weeks	erysipelas.....4 days
F. 38, influenza.....5 weeks	F. 32, diarrhoea with fever.....8 days	In Dreadnought Hospital, M. 18, dysentery, 19 weeks
— St. Mary.	after childbirth.	inflammation of fauces and tonsil.....5 days
M. 77, old age.....4 months	F. 24, confinement.....5 days	In Dreadnought Hospital, M. 28 (post mort.), typhus.....18 days
ST. PANCRAAS; Camden Town.	puerperal peritonitis.....3 days	latent pneumonia—congestion of ilium—consolidation of lower lobe of left lung.
M. 1, bronchitis after influenza.....4 weeks	F. 21, (post mort.) uterine phlebitis.....*	
— Kentish Town.	F. 30, childbirth.....25 hours	
F. 10 weeks, influenza.....*		
— West.		
M. 84, inflammation of lungs—influenza.....*		
HACKNEY; South.		
M. 64, influenza—dropsy.....*		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 6; other rupture of blood-vessels, 2; pulmonary apoplexy, 1; spasm of thorax, 1; disease of the heart, 2; puerperal peritonitis, 1; intemperance, 2; violence, 30; other specified causes, 19; "found dead," "natural death," "visitation of God," &c., 14—TOTAL, 78 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 38.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 1st April, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest					Lowest	A M.	P.M.	Greatest	Least		Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
—	1848		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	The instruments were examined at noon, 6h. p.m., and at midnight; nothing was shewn at any of these times.	The sky was overcast till 10h. p.m. and clear afterwards; cirrostratus and scud. Rain was falling heavily between 5h. 30m. p.m. and 9h. 30m. p.m.
MON.	Positive and tension weak at 6h. a.m. and at 6h. p.m. Nothing was shewn at any other time.	The sky was generally overcast throughout the day; cirrostratus and scud. From 6h. 30m. p.m. till 10h. p.m. rain was falling.
TUES.	Nothing was shewn till 5h. p.m. Positive and tension moderate till 6h. p.m., negative and active at midnight.	The sky was overcast till 7h. a.m., about one-third covered till 4h. p.m., and overcast afterwards; cumuli, cirrostratus and scud. Rain was falling heavily from 6h. a.m. till midnight.
WED.	Nothing was shewn till 5h. p.m. Positive and tension weak afterwards.	The sky was overcast till 9h. a.m., from this time till 7h. p.m. the amount of cloud was variable, and overcast afterwards. Cumuli, cirrostratus and scud. Rain was falling from 6h. a.m. to 7h. a.m. A fine solar halo was visible during the afternoon.
THURS.	Nothing was shewn till 5h. p.m. Positive and tension weak afterwards.	Three-fourths of the sky were covered till 7h. a.m., overcast till 4h. p.m., and the amount of cloud was variable till near midnight, at which time it was nearly cloudless.
FRID.	At 3h. p.m. and at 6h. p.m. positive and moderate tension. Nothing was shewn at any other time.	The sky was generally overcast till noon, the amount of cloud was variable till 5h. p.m., and nearly cloudless afterwards. Cumuli, cirrocumuli, cirrostratus and scud.
SAT.	Nothing was shewn till noon. Positive and tension moderate during the remainder of the day.	The sky was generally cloudless throughout the day. Thunder was heard between 5h. and 5h. 15m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The former of these instruments was out of repair during a part of the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. These instruments have not been in use during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 45.5; and the mean reading at 7h. 30m. p.m. was 57.2; the mean readings at the Royal Observatory for the same times were 45.3 and 55.2 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING APRIL 1, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, March 26, the temperature of the air early in the morning was 40.5; this value increased to 55° by 1h. p.m., and then decreased to 46° by midnight. On Monday the temperature early in the morning was 43°; it increased to 58° by 3h. p.m., and decreased to 47° by midnight. On Tuesday the temperature was 45° in the morning; during the interval between 2h. p.m. and 3h. p.m. it was 56°; and it decreased to 45° by midnight. On Wednesday, till 6h. a.m. the temperature was 45°; it then began to increase, and it was 61° at 4h. p.m., and at midnight was 38°, the value having decreased 23° within the preceding 8 hours. On Thursday the temperature at 7h. a.m. was 45°; this value increased to 61° by 3h. p.m., and decreased to 45° by midnight. On Friday the temperature had increased to 53° by 7h. a.m.; to 67° by 1h. p.m.; and at 2h. 30m. p.m. it was 71.5, being the highest value during the quarter ending this day; at midnight the reading was 46°. On Saturday, April 1, the temperature early in the morning was 40°; this value increased rapidly till 3h. p.m., when it had reached 73°, and after this time it decreased, and was 48° at midnight.

The highest reading of the thermometer during the week was 73°, and the lowest was 38°; the range of temperature during the week was 35°.

The reading of the barometer has been somewhat below its average height, but the changes in its value have been as usual.

The average temperature of the air for each day was as follows:—

Sunday, 47° 8; Monday, 50° 5; Tuesday, 49° 5; Wednesday, 49° 2; Thursday, 53° 0; Friday, 55° 8; and Saturday, 56° 0.

The difference of temperature during each day was as follows:—

Sunday, 14° 5; Monday, 15°; Tuesday, 13°; Wednesday, 22° 5; Thursday, 16° 0; Friday, 31° 5; and Saturday, 32° 0.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 42° 5; Monday, 45°; Tuesday, 40° 5; Wednesday, 42° 5; Thursday, 47° 0; Friday, 47° 5; and Saturday, 51° 5.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 3.3 gr.; Monday, 3.3 gr.; Tuesday, 3.1 gr.; Wednesday, 3.3 gr.; Thursday, 3.8 gr.; Friday, 3.9 gr.; and Saturday, 4.4 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending April 1.	In the Years,							Excess or Deficiency in the week ending April 1, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	47.9	45.0	47.8	46.2	44.4	41.0	51.7	8.8	6.7	3.9	5.5	7.3	10.7	5.5
Temperature of the Dew Point	43.5	41.1	42.6	39.4	39.3	35.0	45.2	1.7	4.1	2.6	5.8	5.9	10.2	5.1
Mean Amount of Water in a Cubic Foot of Air	3.4	3.2	3.3	3.0	3.0	2.6	3.6	0.2	0.4	0.3	0.6	0.6	1.0	0.5



Births and Deaths registered in London,
During the Week ending Saturday, April 8th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 14.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Winters.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	501	312	172	*1008	1107	IV.—Cephalitis .....	7	2	..	9	12
SPECIFIED CAUSES .....	500	311	172	983	1102	Apoplexy .....	2	8	9	19	26
I.—Zymotic Diseases .....	169	50	20	239	184	Paralysis .....	..	6	10	16	23
SPORADIC DISEASES—						Delirium Tremens.....	..	2	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	29	10	43	59	Chorea.....	..	..	..	..	1
III.—Tubercular Diseases .....	80	104	9	193	198	Epilepsy .....	..	2	1	3	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	59	25	22	106	138	Tetanus .....	..	..	1	1	4
V.—Diseases of the Heart and Blood-vessels .....	4	12	10	26	39	Insanity .....	..	..	1	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	100	39	37	176	225	Convulsions.....	48	1	..	49	53
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	24	17	12	53	62	Disease of Brain, &c. ....	2	4	..	6	13
VIII.—Diseases of the Kidneys, &c.....	1	6	7	14	9	V.—Pericarditis.....	1	1	1	3	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	7	..	7	13	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	2	4	8	6	Disease of Heart .....	3	11	9	23	36
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	VI.—Laryngitis .....	6	1	..	7	2
XII.—Malformations.....	4	..	..	4	3	Bronchitis .....	24	14	22	60	61
XIII.—Premature Birth .....	21	..	..	21	23	Pleurisy .....	1	3	..	4	3
XIV.—Atrophy.....	19	2	..	21	15	Pneumonia .....	68	10	5	83	100
XV.—Age .....	..	..	34	34	79	Asthma .....	..	5	9	14	40
XVI.—Sudden .....	5	1	2	8	15	Disease of Lungs, &c.....	1	6	1	8	19
XVII.—Violence, Privation, Cold and Intemperance .....	7	16	5	28	31	VII.—Teething.....	12	..	..	12	14
I.—Small Pox .....	17	1	..	18	17	Quinsey .....	..	..	..	..	1
Measles .....	28	1	..	29	24	Gastritis .....	..	1	..	1	13
Scarlatina .....	36	..	..	36	27	Enteritis .....	2	2	..	4	3
Whooping Cough.....	43	..	..	43	44	Peritonitis .....	1	3	2	6	3
Croup .....	11	..	..	11	8	Ascites .....	..	..	1	1	2
Thrush .....	2	..	..	2	3	Ulceration (of Intestines, &c.) ..	..	1	..	1	2
Diarrhoea.....	7	..	3	10	9	Hernia .....	1	2	2	5	3
Dysentery .....	..	1	..	1	2	Ileus .....	3	1	..	4	3
Cholera .....	..	..	..	..	4	Intussusception .....	1	1	..	2	5
Influenza .....	2	2	2	6	3	Stricture (of the Intestinal Canal) ..	..	..	..	..	5
Purpura and Scurvy .....	..	..	..	..	5	Disease of Stomach, &c. ....	2	1	1	4	5
Ague .....	..	2	..	2	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	1	..	..	1	9	Hepatitis .....	..	1	1	2	2
Infantile Fever.....	..	..	..	..	?	Jaundice .....	1	..	1	2	3
Typhus .....	16	32	12	60	35	Disease of Liver .....	1	4	4	9	10
Metria or Puerperal Fever .....	..	4	..	4	?	Disease of Spleen.....	..	..	..	..	2
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	1	..	..	1	5
Erysipelas .....	3	6	3	12	7	Nephria (or Bright's Dis) ..	..	2	..	2	?
Syphilis .....	2	1	..	3	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	1	..	..	1	2	Diabetes .....	..	..	..	..	6
Hydrophobia .....	..	..	..	..	1	Stone .....	..	..	..	..	6
II.—Hæmorrhage .....	..	2	1	3	3	Cystitis .....	..	..	1	1	4
Dropsy .....	2	9	5	16	33	Stricture of the Urethra.....	..	1	..	1	1
Abscess .....	..	1	..	1	2	Disease of Kidneys, &c. ....	..	3	6	9	6
Ulcer .....	..	..	..	..	9	IX.—Paramenia .....	..	..	..	..	2
Fistula.....	..	..	..	..	4	Ovarian Dropsy .....	..	..	..	..	9
Mortification .....	2	2	2	6	4	Childbirth, see Metria .....	..	4	..	4	9
Cancer .....	..	15	2	17	15	Disease of Uterus, &c. ....	..	3	..	3	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	6	1	..	7	4	Rheumatism .....	1	..	4	5	4
Tabes Mesenterica.....	14	..	..	14	10	Disease of Joints, &c. ....	1	2	..	3	4
Phthisis (or Consump- tion) .....	15	102	9	126	147	XI.—Carbuncle .....	..	..	..	..	1
Hydrocephalus .....	45	1	..	46	37	Phlegmon .....	1	..	..	1	3
						Disease of Skin, &c.....	..	1	..	1	8
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	..	..	..	..	9
						Want of Breast-Milk .....	..	..	..	..	?
						Neglect .....	..	..	1	1	?
						Cold .....	..	..	..	..	?
						Poison.....	1	4	..	5	29
						Burns and Scalds .....	3	..	1	4	?
						Hanging, &c.....	1	1	..	2	?
						Drowning .....	1	6	1	8	?
						Fractures.....	1	3	1	5	?
						Wounds .....	..	2	1	3	?
						Other violence .....	..	..	..	..	?
						Causes not Specified.....	1	1	..	*2 5	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....		560	Deaths registered in the Week	Males .....		525	Births registered in the Week	Males .....		654
	Females .....		547		Females .....		483		Females .....		686
	Total 1107				Total.. 1008				Total.. 1340		

\* The Returns for the Sub-districts of Islington, (East,) and St. John, Horsleydown, were not received on Monday in time for publication. Averages of 16 deaths and 26 births were taken for the former; and of 7 deaths and 7 births for the latter. The deaths were placed to causes not specified.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Winters		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	161	165	172
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	209	186	275
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	203	170	232
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	235	210	329
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	299	277	332
TOTALS		115.5	*1,948,425	1107	1008	1340

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	15th Jan.	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th March	1st April	8th April
BIRTHS	1436	1303	1346	1367	1457	1272	1364	1376	1480	1436	1554	1681	1340
DEATHS (except from Violence)	1430	1380	1417	1459	1307	1108	1103	1099	1047	1088	1068	1208	981
Deaths (except from Violence) at 60 yrs. & upwards	306	305	293	362	303	212	207	220	202	214	217	235	168
Influenza	102	89	56	59	47	27	33	18	11	10	16	8	6
Typhus	57	63	63	86	60	83	77	67	62	73	69	75	60
Purpura	1	3	2	3	..	1	3	1	1	..	5	2	..
Mean Temperature	36.0	32.5	29.1	40.8	45.4	41.7	45.0	43.1	41.7	40.7	44.7	51.2	51.1

RETURN of DEATHS in the Week ending

Population, 1841.	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th	April 1st	April 8th
1,948,425*	1114	1070	1118	1099	1294	1008
300,711 West Districts	179	149	164	171	186	165
375,971 North Districts	202	193	209	199	232	186
373,653 Central Districts	179	172	207	197	214	170
392,444 East Districts	238	252	251	254	316	210
501,190 South Districts	316	304	287	278	346	277
74,779 †Kensington	56	55	48	36	42	37
40,179 Chelsea	32	30	24	31	29	39
66,552 †St. George, Hanover-sq.	23	15	14	24	27	24
56,712 †Westminster	34	28	49	33	33	30
25,091 †St. Martin-in-the Fields	5	11	9	10	11	9
37,398 St. James, Westminster	22	7	15	18	20	13
138,164 †Marylebone	69	56	57	80	86	57
139,856 †Pancras with Hampstead	66	61	66	60	62	72
55,690 Islington	36	29	40	20	33	30
42,261 Hackney	19	25	14	23	21	17
54,292 St. Giles and St. George	40	26	22	30	34	26
43,598 †Strand	6	14	26	15	28	12
44,461 Holborn	22	24	36	42	16	21
56,756 Clerkenwell	31	31	33	35	25	25

RETURN of DEATHS in the Week ending

Population, 1841.	Mar. 4th	Mar. 11th	Mar. 18th	Mar. 25th	April 1st	April 8th
49,829 St. Luke	35	20	43	20	28	12
39,655 East London	17	20	16	16	29	28
29,142 †West London	12	14	17	14	24	18
55,920 City of London	21	18	26	19	34	23
83,432 Shoreditch	50	52	38	43	56	49
74,088 Bethnal Green	39	43	46	34	56	34
71,765 †Whitechapel	38	41	46	58	54	41
41,350 St. George in the East	20	37	26	37	29	27
90,687 Stepney	58	49	64	63	65	38
21,122 Poplar	20	26	16	16	24	15
32,975 †St. Saviour	25	25	19	17	30	24
13,479 †St. Olave	11	9	5	5	9	11
34,947 Bermondsey	11	19	24	18	19	17
46,644 St. George, Southwark	34	38	30	28	30	19
54,606 Newington	30	21	26	32	33	22
115,888 Lambeth	54	62	39	53	57	57
39,868 Camberwell	42	23	22	25	12	23
13,917 Rotherhithe	4	8	7	3	9	11
80,997 †Greenwich	54	49	57	56	79	49
39,855 Wandsworth	21	26	21	16	37	18
23,014 Lewisham	8	12	14	15	12	10

\* Includes 1366 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending April 8th.

Consumption H. .... 1	Charing Cross H. .... 2	Royal Free H. .... 0	King's College H. .... 1	St. Thomas' H. .... 10
St. George's H. .... 7	Middlesex H. .... 4	Fever H. .... 5	St. Bartholomew's H. .... 5	Guy's H. .... 7
Westminster H. .... 3	University College H. .... 0	Small Pox H. .... 1	London H. .... 5	Dreadnought H. .... 5
TOTAL ..... 56 DEATHS.				

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 13.

(The tabular abstract on the first page is for the week ending Saturday, April 8th. The following selection of cases is made from the Returns for the week ending April 1st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued)	duration
In St. George's Hospital, labourer (age not known), fractured skull, pelvis, and thigh, by falling from a scaffold when at work at Bridgewater House. .... 45 minutes		F. 1, natural death, from a fall, how caused unknown.		M. about 40, accidental injuries from falling down the hatchway of the "Hebe," hulk, off Woolwich. .... 1 hour	
M. 26, accidental rupture of blood-vessels of the brain, whilst wrestling with Henry Peacock during intoxication—died directly after a fall in the struggle.		In London Hospital, mariner, 16, accidental by a fall, and wound on the back by a spike and fractured thigh. .... 2 days		In St. George's Hospital, labourer, 36 (post mort.), fracture of the base of the skull—struck by battens which he was carrying on his shoulder in the Commercial-road—the weight overpowering, throwing him down and falling on him. .... 12 days	
M. 52, fall from a step-ladder placed on a lead flat, when cleaning windows—had rheumatism of the feet. .... *		In London Hospital, sailor, 41, injured head by a fall down a ship's hold—how caused no evidence to shew. .... *		In London Hospital, labourer, 47, accidentally knocked down by a bale of wool, causing paralysis of the spine. .... *	
F. 78, injuries of the head by an accidental fall over a plank at night, on the pavement over a hole where an oven was being made, 10 days		In London Hospital, M., brewer's servant, 59, lacerated scalp from a fall into a pit, and erysipelas supervening. .... 14 days		Son of a tailor, 4 (no inquest), injuries to the bones of the head by falling whilst running, coma—convulsions. .... 5 days	
Son of a coachman, 4 months, affection of the head which had existed from birth, when he fell on his head at parturition. .... 4 months		In London Hospital, sailor, 17, accidental from a fall down a ship's hold. .... *		Tier-boy at a floor-cloth factory, 17, dislocation of the neck by falling off a flight of stairs in Roll's floor cloth factory. .... *	
In University College Hospital, painter and grainer, 23, effects of compound fracture of the right leg caused by an accident fall. .... *		In London Hospital, shipwright, 42, accidental fall from a scaffold. .... *		In London Hospital, labourer, 40, accidental by a fall from a hay cart, at Wanstead—fractured leg and arms. .... 2 months	
In Royal Free Hospital, M., street-crossing sweeper, 78, serous apoplexy from a blow on the head, by falling accidentally in the street. .... 2 days		In London Hospital, shopkeeper, 61, accidental fall down a ship's hold in a dry dock. .... 3 days		In St. George's Hospital, daughter of a carpenter, 3 (post mort.), fracture of the pelvis and hæmorrhage from blood-vessels near the fracture—knocked down and trampled on by a horse drawing a cart in George-street, Sloane-square. .... 2 hours	
Son of a servant, 6 weeks, congestion of the brain, whether from a fall whilst being dressed, or from natural causes not discoverable. .... *		In London Hospital, bricklayer, 72, accidental fall down a ladder. .... 2 days		In St. George's Hospital, single woman, formerly a servant, about 77, bed-sore on the back after laceration of left leg—knocked down and run over in Oxford-street by a hackney cabriolet. .... 73 days	
Porter, 96, injuries received from an accidental fall from a chair. .... *		Seaman, 53, fracture of the skull at the base of the brain from falling accidentally into the engine-room of the "Clarence" steam ship lying in Deptford Creek. .... 1½ hour			
		Seaman, about 35, fracture of the base of the skull from a fall. .... 3 days			
		F. 1, natural death, accelerated by falling from a crib on her head. .... 3 weeks			



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Fractures and Contusions (continued):—	duration	Wounds:—	duration	Hanging and Suffocation (continued):—	duration
In St. George's Hospital, wife of a tailor, 45 (post mort.), fractured ribs and ulceration of the lungs—knocked down and run over in Hyde-park by a Brougham carriage and one horse, when crossing the road (deceased being dead) . . . . .	18 hours	In St. George's Hospital, single woman, servant, 24, (post mort.), temporary insanity—cut her throat with a table knife—found in bed with her throat cut . . . . .	36 hours	Daughter of a tailor, 4 months, (p. m.), suffocation accidentally caused when laid to sleep in bed with her parents—found dead.	
M. 57 (no inquest) thrown from the driving seat of a cab . . . . .	12 weeks	M. servant to a music-seller, 38, suicide—cut his throat with a razor while insane . . . . .	*	Burns and Scalds:—	
Gentlemen, 76, injuries caused by being knocked down by a certain horse and cab—manslaughter against the driver . . . . .	2 weeks	M. 17, fracture of the skull by shooting himself with a pistol (in temporary insanity). . . . .	instant	In St. George's Hospital, coal-porter, 24, (p. m.), hæmorrhage from internal carotid artery, from burn of the mouth and throat by a red hot poker being forced into the mouth by falling whilst carrying the poker between his teeth as a feat . . . . .	3 days
In King's College Hospital, wife of a general dealer, 55, erysipelas after lacerated wound of the right leg—fell whilst running in Fleet-street, when the wheel of an omnibus went against her leg . . . . .	7 days	In London Hospital, gardener 42, accidental by a fall from a stool, and a steel thereby entering his back, causing a mortal wound . . . . .	9 days	In St. George's Hospital, daughter of a private soldier (deceased), 8, burns of body and limbs—clothes took fire at St. Peter's school-room, when reaching the mantel-shelf, 31 hours	
erysipelas . . . . .	5 days	F. 48, accidental wound from a nail forced into her toe and causing lockjaw . . . . .	3 weeks	In Royal Free Hospital, daughter of a labourer, 3, accidentally burnt . . . . .	*
Daughter of a coach painter, 3, mortal injuries of the neck—run over by a horse and cart in Addington-street, Lambeth . . . . .	instant	Drowning:—		In London Hospital, sawyer's son, 4, accidental from burns by the clothes taking fire . . . . .	*
M. 28, accidentally run over by an engine on a railway . . . . .	*	In Kensington Canal near the Gasworks, Fulham, wife of a butler, 45, drowning—not known how she came into the water—was insane from indulgence in gin . . . . .	*	In London Hospital, labourer's son, 2, accidental from burns by the clothes taking fire . . . . .	*
In St. George's Hospital, steam-engine cleaner, 34 (post mort.), secondary abscess and inflammation after compound fracture of right leg, which had been crushed by the wheel of a tender at Paddington terminus, whilst getting from under the engine as it started . . . . .	17 days	M. 22, found dead in the Thames, but no evidence how he came there . . . . .	*	In London Hospital, M. 5, accidental from burns by the clothes taking fire . . . . .	*
F. 84 (no inquest), fracture of neck of right thigh bone . . . . .	1 month	F. about 40, drowned in the Thames; no proof how she came into the water (in water 24 hours.)	*	In London Hospital, daughter of a brass-polisher, 8, accidental burns, from the clothes taking fire . . . . .	*
debility and exhaustion . . . . .	*	Pilot, upwards of 60, found drowned—but no evidence of the cause (in water 1 hour) . . . . .	*	In London Hospital, daughter of a bonnet-presser, 3, accidental burns from clothes taking fire . . . . .	*
In St. George's Hospital, tailor, 22 (post mort.), fracture of the skull and laceration of the brain—no evidence how caused—found insensible in Chapel-street, Soho (supposed to have intoxicated) . . . . .	11 hours	F. (unknown) a few minutes, found dead in the River Thames . . . . .	*	F. 79, accidental from burns . . . . .	*
M. 76 (no inquest), fractured neck of thigh bone . . . . .	5 months	M. 17, accidentally drowned in the River Thames, by falling overboard from the "Ant" Steamboat, off the Strand Pier (under water 3 weeks). . . . .	*	Widow, 56, effects of burns accidentally received, 7 weeks	
hydrothorax—anasarca resulting from gouty diathesis . . . . .	*	Hanging and Suffocation:—		F. 5, injuries from being accidentally burnt when playing with the fire . . . . .	12 days
In London Hospital, M. frame-work-knitter, 66, accidental from sprained ankle . . . . .	5 days	M. servant 72, suicide by hanging—not known to be insane . . . . .	*	F. 13, injuries from being accidentally burnt . . . . .	16 hours
Other Injury:—		F. domestic servant, 63, hanged herself in a temporary state of insanity . . . . .	*	Widow, 61, injuries from being accidentally burnt . . . . .	4 days
F. 70, natural causes accelerated by injuries accidentally received in left thigh . . . . .	*	F. about 37, hanged herself by a cord to an eye in the ceiling of the shop—in temporary insanity . . . . .	died in a few minutes	F. 1, accidentally scalded by the fall of a saucepan . . . . .	*
M. about 60, injuries to the head accidentally received . . . . .	*	M. 57, hanged himself in a temporary state of insanity . . . . .	*	Poison:—	
In London Hospital, F. servant, 33, natural which may have been accelerated by an accidental injury to the knee . . . . .	*	Wheelwright, 55, suicide by hanging himself in temporary insanity, produced by a severe attack of gout . . . . .	*	Daughter of a single woman, 2, (post mort.), inflammation of the stomach and smaller intestines combined with fluid black blood in right side and large veins of the heart—supposed to be caused by mephitic vapour from a cesspool opened, of which the contents were carried through the house . . . . .	2 days

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Childbirth:—	duration	Privation, &c., &c. (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		The time elapsing from commencement of labour to death should invariably be returned.		M. 8 weeks, (inquest), natural from convulsions produced by want of mother's milk . . . . .	6 hours
M. 2, small pox (not vaccinated) . . . . .	10 days	F. 35, puerperal mania . . . . .	6 days	F. 1, (inquest), natural death—atrophy and want of the mother's milk . . . . .	*
F. 9, small pox (not vaccinated) . . . . .	13 days	F. 33, childbirth . . . . .	9 days	F. 3 weeks, convulsions—want of breastmilk . . . . .	*
In Small Pox Hospital, M. 20, small pox, confluent (unprotected) . . . . .	26 days	F. 36, puerperal fever . . . . .	6 days	F. 10 days, inanition and debility . . . . .	10 days
hospital fever . . . . .	7 days	F. 21, childbirth . . . . .	5 days	Purpura:—	
In Small Pox Hospital, M. 30, small pox, confluent (unprotected) . . . . .	6 days	F. 23, puerperal fever . . . . .	3 days	M. 23, purpura hæmorrhagica . . . . .	5 days
In Small Pox Hospital, F. 35, small pox, confluent, hæmorrhagic . . . . .	5 days	F. 23, puerperal peritonitis . . . . .	5 days	extending to mucous membrane of bronchi and intestines . . . . .	*
vaccinated young at Homerton (one good cicatrix) . . . . .	*	death on 9th day after delivery . . . . .	*	Disease of Liver and Purpura:—	
F. 10, small pox, typhus . . . . .	2 weeks	F. 25, puerperal fever . . . . .	7 days	M. 76, decay of nature—purpura hæmorrhagica . . . . .	*
F. 9 months, variola . . . . .	10 days	F. 39, puerperal peritonitis . . . . .	2 days	M. 46, disease of liver . . . . .	*
F. 4, variola confluent (not vaccinated) . . . . .	*	F. 36, puerperal peritonitis . . . . .	7 days	ascites . . . . .	28 days
F. 1, variola (not vaccinated) . . . . .	*	F. 30, puerperal fever . . . . .	1 week	purpura . . . . .	*
F. 5, small pox (vaccinated) . . . . .	*	F. 21, puerperal fever . . . . .	4 days	Hæmorrhage, Hæmatemesis, &c.:—	
M. 2, diarrhæa . . . . .	14 days	F. 22, puerperal fever . . . . .	3 days	M. 47, hæmorrhage from rupture of a blood-vessel into the trachea . . . . .	*
variola confluent . . . . .	5 days	F. 27, puerperal peritonitis . . . . .	5 days	F. 3 weeks, rupture of a bloodvessel in the lungs, 1 day	
F. 9, variola . . . . .	14 days	F. 29, puerperal fever . . . . .	3 days	M. 60, natural death from rupture of a blood-vessel . . . . .	*
F. 1, small pox . . . . .	12 days	F. 23, puerperal fever . . . . .	9 days	F. 64, (inquest), natural causes—rupture of a vessel internally . . . . .	*
vaccinated at 3 months old . . . . .	*	F. 19, childbirth . . . . .	3 days	M. 29, hæmatemesis—cardiac and hepatic disease . . . . .	about 17 weeks
M. 4 months, variola (not vaccinated) . . . . .	2 weeks	F. 22, miscarriage . . . . .	7 days	Miscellaneous Cases:—	
F. 4 months, variola . . . . .	*	F. 25, childbirth . . . . .	5 days	F. 53, amaurosis . . . . .	several years
M. 27, small pox (not vaccinated) . . . . .	13 days	F. 25, puerperal fever . . . . .	5 days	In St. George's Hospital, M. 37, (post mort.), ulceration of cartilages of knee . . . . .	1 year
M. 7, suppressed small pox (not vaccinated) . . . . .	4 days	F. 34, childbirth—exhaustion from uterine hæmorrhage . . . . .	*	secondary deposits in lungs . . . . .	14 days
F. 24, small pox (not vaccinated) . . . . .	7 days	F. 27, childbirth . . . . .	3 weeks	In St. George's Hospital, M. 9, scrofulous disease of knee joint . . . . .	4 years
M. 28, confluent small pox . . . . .	8 days	erysipelas . . . . .	14 days	amputation; typhoid fever . . . . .	14 days
F. under 1, small pox . . . . .	12 days	Erysipelas and Miscarriage:—		F. 43, ovarian dropsy . . . . .	6½ years
F. 4 weeks, small pox (natural) . . . . .	*	F. 43, erysipelas of head . . . . .	10 days	relieved by tapping 61 times . . . . .	*
M. 2, small pox (not vaccinated) . . . . .	4 weeks	F. 43, miscarriage . . . . .	6 days	Labourer, 55, (inquest), typhus . . . . .	6 days
F. 3, small pox . . . . .	3 weeks	inflammation of bowels . . . . .	4 days	occurring at a time when he was living in a house at Union Court on the Foundling Estate, fraught with the cause of typhus from want of drainage, ventilation, and cleanliness . . . . .	*
(inquest), no medical attendance.	*	Delirium Tremens:—		At 12, Union Place, Saffron Hill, M. 3, scarlet fever . . . . .	*
Syphilis:—		F. 53, delirium tremens . . . . .	1 year	In the same house, a boy of 8 months, died of scarlet fever, and was registered in the week ending March 18th. It is situated near the Old Fleet Ditch, from which offensive smells arise . . . . .	*
F. 4 months, syphilis . . . . .	from birth	M. 31, (inq.), natural death by the visitation of God—delirium tremens . . . . .	*	M. 27, disease of knee joint . . . . .	from birth
M. 3 months, syphilis, congenital . . . . .	*	Intemperance:—		amputation . . . . .	*
In Dreadnought Hospital, M. 21, (p. m.), bubo incised . . . . .	20 days	F. 50, intemperance . . . . .	18 months	In St. Thomas' Hospital, F. 70, fungoid tumour on the scalp . . . . .	removed 30 days before death
erysipelas of wound . . . . .	11 days	F. 49, (inquest), excessive drinking of ardent spirits . . . . .	*	symptoms of jaundice . . . . .	*
erysipelas of face . . . . .	6 days	Privation:—Want of Breast-milk; Inanition:—		F. 4, erysipelas . . . . .	6 days
pneumonia of right lung . . . . .	5 days	In South District of West London, M. 36 (inq.) inflammation attacking his lungs which had been diseased by exposure and want . . . . .	3 days	diarrhœa . . . . .	2 days
Malformation:—		In Whitechapel, North, F. 50, (inq.), natural death accelerated by want and privation, caused by herself . . . . .	*	after operation for diseased elbow . . . . .	*
F. 2 days, (post mort.), cyanosis—congestion of the brain . . . . .	*	M. pauper, about 51, (inq.), died in the street from cold, and want of proper nourishment . . . . .	*		
F. 1, cyanosis . . . . .	from birth	In St. Paul's, Deptford, labourer, 74, (inquest), bursting of the stomach after long starvation . . . . .	*		
pertussis . . . . .	*				
F. 11 days, spina bifida . . . . .	*				
Hernia:—					
In St. Bartholomew's Hospital, M. 71, strangulated hernia . . . . .	5 days				
In London Hospital, M. 57, strangulated hernia . . . . .	*				
Diabetes:—					
M. 25, diabetes . . . . .	7 weeks				
Stone:—No deaths registered from this cause.					

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 21; pulmonary apoplexy, 2; hæmorrhage, 2; disease of heart, 13; angina pectoris, 1; intemperance, 1; privation, 6; violence, 82; other specified causes, 37; "found dead," "natural death," "visitation of God," &c., 51—TOTAL, 216 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 76.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th April, 1848.

Day.	Phases of the	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degres Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.							Amount of Cloud, 0-10	Rain in inches, read at midnight			
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnigt	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnigt	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Obs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day								
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits. Corr.	Mean from 6 Obs.				Greatest	Least	Mean of 94 Obs.											
																	Highest	Lowest									
APRIL.		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
SUN.	2	In Equator	72.5	43.2	57.9	—	88.5	38.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MON.	3	New	29.853	74.6	45.4	60.7	49.4	96.7	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TUES.	4	Perigee	29.925	74.3	45.7	61.3	49.3	91.0	41.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WED.	5		29.779	62.5	47.9	52.4	46.4	75.1	40.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
THU.	6		29.545	54.0	35.5	42.9	36.0	69.0	37.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FRI.	7		29.393	48.9	34.7	42.0	36.9	56.5	31.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SAT.	8		29.246	43.3	37.7	39.5	36.5	44.6	37.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEANS			29.624	61.4	41.4	51.1	42.4	74.5	38.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



# Births and Deaths registered in London,

During the Week ending Saturday, April 15th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 15.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	517	339	189	*1047	943		IV.—Cephalitis .....	7	..	..	7	13	
SPECIFIED CAUSES .....	517	339	188	*1046	939		Apoplexy .....	2	9	8	19	24	
I.—Zymotic Diseases .....	196	50	28	*275	176		Paralysis.....	..	8	10	18	18	
SPORADIC DISEASES—							Delirium Tremens.....	..	3	..	3	2	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	6	28	14	48	50		Chorea.....	..	..	..	..	..	
III.—Tubercular Diseases .....	73	110	9	192	202		Epilepsy .....	2	1	3	6	6	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	57	25	25	107	122		Tetanus .....	..	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	1	23	8	32	33		Insanity .....	1	1	2	4	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	98	39	44	181	129		Convulsions.....	45	..	..	45	46	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	26	23	13	62	62		Disease of Brain, &c. ....	..	3	2	5	11	
VIII.—Diseases of the Kidneys, &c.....	3	8	..	11	10		V.—Pericarditis.....	..	1	..	1	2	
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	8	..	8	12		Aneurism .....	..	2	..	2	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	4	2	7	9		Disease of Heart .....	1	20	8	29	30	
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1		VI.—Laryngitis .....	6	..	..	6	2	
XII.—Malformations.....	4	..	..	4	2		Bronchitis .....	26	13	25	64	31	
XIII.—Premature Birth .....	22	..	..	22	20		Pleurisy .....	..	3	..	3	3	
XIV.—Atrophy.....	14	4	..	18	15		Pneumonia.....	65	11	5	81	63	
XV.—Age .....	..	..	34	34	55		Asthma .....	..	6	7	13	15	
XVI.—Sudden .....	6	4	3	*14	12		Disease of Lungs, &c.....	1	6	7	14	15	
XVII.—Violence, Privation, Cold and Intemperance .....	10	13	8	31	29		VII.—Teething.....	11	..	..	11	12	
I.—Small Pox .....	14	5	..	19	17		Quinsey .....	2	1	..	3	2	
Measles .....	36	..	..	36	22		Gastritis .....	..	..	..	..	12	
Scarlatina .....	51	2	..	53	24		Enteritis .....	3	4	2	9	3	
Whooping Cough.....	54	..	..	54	39		Peritonitis .....	1	1	1	3	3	
Croup .....	7	..	..	7	7		Ascites .....	..	1	..	1	2	
Thrush .....	3	..	..	3	3		Ulceration (of Intestines, &c.) .....	1	1	..	2	2	
Diarrhoea.....	10	4	6	20	9		Hernia .....	..	2	3	5	2	
Dysentery .....	..	1	1	2	2		Ileus .....	..	..	2	2	3	
Cholera .....	..	1	..	1	1		Intussusception .....	1	..	..	1	1	
Influenza .....	3	3	3	9	2		Stricture (of the Intestinal Canal) .....	..	..	..	..	5	
Purpura and Scurvy .....	..	..	2	2	7		Disease of Stomach, &c. ....	3	2	2	7	6	
Ague .....	..	..	..	..	5		Disease of Pancreas .....	..	..	..	..	3	
Remittent Fever.....	1	..	..	1	1		Hepatitis .....	..	1	2	3	3	
Infantile Fever .....	2	..	..	2	1		Jaundice .....	3	1	..	4	3	
Typhus .....	8	26	12	*47	39		Disease of Liver .....	..	9	1	10	11	
Metria or Puerperal Fever .....	..	3	..	3	?		Disease of Spleen.....	1	..	..	1	1	
Rheumatic Fever .....	..	1	..	1	?		VIII.—Nephritis.....	..	..	..	..	1	
Erysipelas .....	1	3	4	8	6		Nephria (or Bright's Dis) ..	..	4	..	4	?	
Syphilis .....	5	1	..	6	2		Ischuria .....	..	..	..	..	1	
Noma or Canker.....	1	..	..	1	1		Diabetes .....	..	2	..	2	5	
Hydrophobia .....	..	..	..	..	..		Stone .....	1	..	..	1	1	
II.—Hæmorrhage .....	..	2	..	2	4		Cystitis .....	..	..	..	..	5	
Dropsy .....	4	7	6	17	26		Stricture of the Urethra....	..	1	..	1	1	
Abscess .....	..	1	..	1	1		Disease of Kidneys, &c. ....	2	1	..	3	6	
Ulcer .....	..	1	..	1	1		IX.—Paramenia .....	..	1	..	1	2	
Fistula .....	..	..	..	..	4		Ovarian Dropsy .....	..	1	..	1	1	
Mortification .....	2	2	1	5	4		Childbirth, see Metria .....	..	5	..	5	8	
Cancer .....	..	15	6	21	14		Disease of Uterus, &c. ....	..	1	..	1	3	
Gout .....	..	..	1	1	1		X.—Arthritis .....	..	..	..	..	2	
III.—Scrofula .....	4	..	..	4	4		Rheumatism .....	1	3	1	5	4	
Tabes Mesenterica.....	15	1	..	16	13		Disease of Joints, &c. ....	..	1	1	2	5	
Phthisis (or Consumption) .....	21	108	9	138	148		XI.—Carbuncle .....	..	..	..	..	1	
Hydrocephalus .....	33	1	..	34	37		Phlegmon .....	..	..	..	..	3	
							Disease of Skin, &c.....	..	..	..	..	1	
							XVII.—Intemperance.....	..	1	..	1	1	
							Privation.....	1	..	..	1	1	
							Want of Breast-Milk .....	2	..	..	2	?	
							Neglect .....	..	..	..	..	?	
							Cold .....	..	..	..	..	?	
							Poison.....	..	2	..	2	?	
							Burns and Scalds .....	2	..	1	3	28	
							Hanging, &c.....	..	..	..	..	?	
							Drowning .....	3	1	..	4	?	
							Fractures.....	2	5	6	13	?	
							Wounds .....	..	4	1	5	?	
							Other violence .....	..	..	..	..	?	
							Causes not Specified.....	..	..	1	1	4	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	485	Deaths registered in the Week	Males .....	537	Births registered in the Week	Males .....	660
	Females .....	458		Females .....	510		Females .....	580
	Total .....	943		Total .....	1047		Total .....	1240

The ages of two persons whose deaths are enumerated under the heads typhus and sudden deaths, are not stated.

NOTE.—In the week ending April 8th, averages were taken for the Sub-districts of Islington, (East), and St. John, Horsleydown. The true numbers were afterwards ascertained to be—for the former, 18 births, 13 deaths; and for the latter, 7 births and 10 deaths.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin } in the Fields; St. James	17.2	300,711	143	163	156
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	203	251
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East } London; West London; City of London	2.8	373,653	171	178	229
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; } Poplar	8.8	392,444	199	217	262
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; } Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	286	342
TOTALS		115.5	* 1,948,425	943	1047	1240

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	22nd Jan.	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April
BIRTHS	1393	1346	1367	1457	1272	1364	1376	1480	1436	1554	1681	1340	1240
DEATHS (except from Violence)	1380	1417	1459	1307	1108	1103	1099	1047	1088	1068	1208	981	1020
Deaths (except from Violence) at 60 yrs. & upwards	395	293	362	303	212	207	220	202	214	217	235	168	181
Influenza	89	56	59	47	27	33	18	11	10	16	8	6	9
Typhus	63	63	86	60	83	77	67	62	73	69	75	60	47
Purpura	3	2	3	1	1	3	1	1	1	5	2	1	2
Mean Temperature	32.5	29.1	40.8	45.4	41.7	45.0	43.1	41.7	40.7	44.7	51.2	51.1	44.4

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending						
Population, 1841.	Mar. 11th	Mar. 18th	Mar. 25th	April 1st	April 8th	April 15th	Population, 1841.	Mar. 11th	Mar. 18th	Mar. 25th	April 1st	April 8th	April 15th
1,948,425*	1070	1118	1099	1294	1008	1047	49,829	20	43	20	28	12	27
300,711	149	164	171	186	165	163	39,655	20	16	16	29	28	22
375,971	193	209	199	232	186	203	29,142	14	17	14	24	18	13
373,653	172	207	197	214	170	178	55,920	18	26	19	34	23	17
392,444	252	251	254	316	210	217	83,432	52	88	43	56	49	42
501,190	304	287	278	346	277	286	74,088	43	46	34	56	34	37
74,779	55	48	36	42	37	51	71,765	41	46	58	54	41	44
40,179	30	24	31	20	39	29	41,350	37	26	37	29	27	22
66,552	15	14	24	27	24	30	90,687	49	64	65	65	38	52
56,712	28	49	33	38	30	14	21,122	26	16	16	24	15	14
25,091	11	9	10	11	9	15	32,975	25	19	17	30	24	16
37,398	7	15	18	20	13	14	18,479	9	5	5	9	11	12
138,164	56	57	80	86	57	75	34,947	19	24	18	19	17	24
139,856	61	66	60	62	72	66	46,644	38	30	28	30	19	14
55,690	29	40	20	33	30	33	54,006	21	26	32	33	22	33
42,261	25	14	23	21	17	13	115,888	62	39	53	57	57	41
54,202	26	22	30	34	26	26	39,868	23	22	25	12	23	28
43,508	14	26	15	28	12	22	13,917	8	7	3	9	11	7
44,461	24	36	42	16	21	18	80,997	40	57	56	79	49	47
56,766	31	33	35	25	25	22	39,855	26	21	16	37	12	23
							23,014	12	14	15	12	10	16

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†).  
 † Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending April 8th.									
Consumption H.....	0	Charing Cross H.....	0	Royal Free H.....	0	King's College H.....	3	St. Thomas' H.....	10
St. George's H.....	3	Middlesex H.....	2	Fever H.....	2	St. Bartholomew's H.....	17	Guy's H.....	13
Westminster H.....	7	University College H.....	0	Small Pox H.....	4	London H.....	6	Dreadnought H.....	1
TOTAL ..... 68 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	9	10	11	12	13	14	15	Averages of 7 weeks
1840	997	936	974	909	1004	880	914	945
1841	1108	1078	1019	894	913	808	876	957
1842	987	920	822	800	862	816	847	865
1843	1046	1065	1020	1011	971	880	841	976
1844	1068	1043	1002	994	1093	933	880	1002
1845	1145	1153	1081	1209	1200	962	918	1095
1846	927	871	913	891	1076	1040	876	942
1847	1044	1008	1026	1114	1029	1004	1051	1039
Average ..	1040	1009	982	978	1019	915	901	978
1848	1114	1070	1118	1099	1294	1008	1047	1107

This table contains the deaths in WANDSWORTH  
 &c., LEWISHAM, and Hampstead, throughout.  
 Averages are added for the years in which they  
 were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 14.

(The tabular abstract on the first page is for the week ending Saturday, April 15th. The following selection of cases is made from the Returns for the week ending April 8th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration
M. 34 (no inquest) erysipelas of the head and face supervening on a scalp wound, the result of a fall .....	*	Son of a lodging-house-keeper, 8, injuries of the head either from a fall on the road, or from a blow received from a horse and cart which he was trying to escape when crossing.....	*
In Guy's Hospital, fellowshipping-porter, 32 (p.m.), inflammation of the lungs from fractured ribs, by falling into the hold of a schooner at Davis' wharf, Southwark .....	5 days	M. 79 (no inquest, post mort.), fracture of the thigh .....	*
In St. Thomas' Hospital, miller, 48 (post mort.), erysipelas from a scalp wound by a fall in High-street, Borough.....	3 weeks	sloughing of the nates .....	2 months
erysipelas .....	5 days	Query—How was the fracture caused?	
Wounds:—	duration		
In Guy's Hospital, butcher, about 72, cutting his throat with a razor (at Martin-street, Southwark), in temporary insanity .....	4 days		
In Guy's Hospital, M., assistant to a dry-salter, 34, cutting his throat with a razor at Miles'-lane, London, in Temporary insanity.....	2 days		
In Hospital, Woolwich (no inquest), M. 20, wound of leg.....	*		
erysipelas .....	9 days		



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Drowning:—

duration

Drowning (continued):—

duration

Poison:—

duration

In the Serpentine River, F. servant, 17, suicide by drowning in temporary insanity (in water about 2 minutes.)  
M. 28, accidentally drowned by falling from a barge into the River Lea (under water 5½ hours).  
M. 21, accidental fall into the waters of the River Thames.  
M. superintendent of a picture gallery, about 68, drowned—but no evidence of the cause (found in the Thames at St. Olave, Southwark)—in water 2 or 3 weeks.  
M. (unknown) about 26, found drowned in the Thames, no marks of violence—greatly decomposed—no proof how he came into the water (in water 4 or 5 weeks).  
M. (unknown) about 16, found dead in the Thames, apparently drowned—greatly decomposed—no marks of violence before death (from 5 to 8 weeks in water).  
Son of a tailor, 9, drowned by falling into a sewer at Rotherhithe accidentally (in water 20 minutes.)

M. (unknown) about 35, found drowned in the Thames—no marks of violence—much decomposed—no proof how he came into the water (about 28 days in water).  
**Hanging and Suffocation:—**  
F. 16, suicide by hanging, when mentally deranged (suspended half an hour).  
M. 1, choked accidentally while eating ..... sudden  
**Burns and Scalds:—**  
M. 83, burns of the back from his shirt tail taking fire as he (being in a feeble state) stood at the grate to dry it, in the absence of his wife and nurse ..... 1 week  
In Guy's Hospital, daughter of a waterman, 9, burnt by her clothes taking fire, whilst reaching to a mantlepiece (at Horsleydown) 2 months  
In Guy's Hospital, daughter of a hawker of fish, 4, burnt whilst drying her pinafore at the fire (at Camberwell) ..... 6 hours  
M. 5, accidental scalds by falling into hot water prepared for a bath to wash children, 19 hours

F. 7 weeks (post mort.), inanition from want of proper nourishment—doubtful whether accelerated by congestion of the brain—supposed to be produced by Godfrey's cordial, which had been frequently administered (found dead in bed) ..... \*  
In Middlesex Hospital, F. 31 (no inquest), phlebitis—glossitis rapidly fatal, said to have come on from opening a drain near her residence ..... \*  
F. 35, laudanum; whether taken medicinally or to commit suicide unknown ..... \*  
M. 44 (no inquest), periostitis from the fumes of quicksilver, while occupied in silvering glass ..... \*  
In St. Thomas' Hospital, widow of a tailor, 39, taking laudanum, being of unsound mind (at Waterloo-road) ..... about 2 hours  
**Neglect:—**  
In Somers' Town, F. 65 (inquest), effects of natural disease—and her discharge from the Workhouse only 5 days before death, was marked by circumstances of negligence and cruelty ..... \*

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—

duration

Hernia:—

duration

Intemperance, Privation, &c.:—No deaths in the abstract under any of these causes.

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.  
M. 11 months, variola (not vaccinated) ..... 4 days  
In one (M. 1, variola (not vaccinated) ..... 9 days  
family. M. 9, variola (not vaccinated) ..... 7 days  
F. 10, variola (not vaccinated) ..... 9 days  
In Workhouse (St. Margaret, Westminster),  
F. 23, small pox ..... 1 week  
F. 5, small pox (unprotected) ..... 2 weeks  
In Small Pox Hospital, M. 11, small pox, confluent ..... 11 days  
vaccinated young at Small Pox Hospital—one very small cicatrix.  
M. 6 months, small pox ..... 1 week  
vaccinated ..... 1 week  
M. 7 months, small pox (not vaccinated) ..... 7 days  
M. 2, small pox ..... 8 days  
vaccinated at the age of 3 months.  
F. 3, small pox (not vaccinated) ..... 1 month  
M. 3, small pox (not vaccinated) ..... 10 days  
F. 9 months, variola, confluent ..... \*  
M. 10 months, small pox, first attack; (not vaccinated) ..... \*  
F. 4 months, small pox (first attack, not vaccinated) ..... \*  
F. 4, variola ..... 3 weeks  
M. 4, small pox (not vaccinated) ..... 7 weeks  
F. 1, variola ..... 3 weeks  
bronchitis ..... 1 week

M. 10 weeks, (post mort.), hernia femoralis—convulsions ..... \*  
F. 72, (post mort.), strangulated hernia ..... 48 hours  
F. 57, (post mort.), strangulation of colon by a ligature of the omentum ..... 3 weeks  
F. 66, (post mort.), strangulated hernia ..... 48 hours  
F. 58, strangulated femoral hernia ..... 12 days  
operation (but the intestine gangrenous) .. 8 days  
**Diabetes; Stone;—**No deaths classed in the abstract under either of these causes.  
**Childbirth:—**  
The time elapsing from commencement of labour to death should invariably be returned.  
F. 29, puerperal fever ..... 3 days  
F. 27, inflammation on the 5th day after delivery.  
F. 25, puerperal and rheumatic fever ..... \*  
F. 24, (post mort.), phlebitis uteri ..... 2 days  
peritonitis ..... \*  
If this case occurred after childbearing, it should have been so reported.  
F. 26, difficult parturition—uterine hæmorrhage ..... \*  
F. 42, childbirth ..... 24 hours  
F. 30, exhaustion from difficult labour ..... 5 days

Purpura:—No deaths classed in the abstract under this head.  
**Hæmorrhage, Hæmatemesis, &c.:—** duration  
F. 64, hæmatemesis ..... 2 days  
M. 46, (inquest), rupture of a vessel on the lungs ..... sudden  
F. 44, hæmatemesis ..... 4 days

The following cases of small pox were received too late for insertion in the abstract:—

M. 25, small pox (vaccination doubtful) ..... \*  
F. 3, variola (vaccinated twice ineffectually) .. 17 days

Syphilis:—

M. 3 months, syphilis ..... congenital  
In the Workhouse, Camden Town, F. 30, secondary syphilis ..... \*  
F. 14 weeks, secondary syphilitic eruption and consequent marasmus ..... \*

Malformation:—

M. 3 days (post mort.) malformation of lower bowel—imperforate anus.  
M. 3 days, malformations.  
M. 2 days, cyanosis.  
M. 4 days, malformation of the heart.

The following case was received too late for insertion in the abstract:—

F. 25 (inquest), childbirth ..... 23 days  
pneumonia ..... 14 days

Phthisis and Childbirth:—

F. 38, childbirth ..... 10 days  
phrenitis ..... 5 days  
F. 31, phthisis accelerated by confinement. .... \*  
F. 22, phthisis ..... died 15 days after confinement

Delirium Tremens:—

F. 45, delirium tremens ..... 8 days  
F. 32, delirium tremens ..... \*

Miscellaneous Cases:—

In St. George's Hospital, F. 50, (post mort.), amputation of breast for scirrhus ..... \*  
secondary abscesses in lung ..... 10 days  
F. 3, (post mort.), laryngo-tracheitis ..... 9 days  
tracheotomy ..... 16 hours  
Painter, 66, paralysis ..... 2 years  
In King's College Hospital, F. 20, disease of head of femur ..... 16 years  
erysipelas after operation ..... 16 days  
In St. Bartholomew's Hospital, M. 35, diseased knee joint—amputation—phlebitis ..... \*  
F. 36, ovarian tumour; dropsy ..... 2 years  
tapped three times.  
M. 24, medullary sarcoma in the right leg—amputation—gangrene ..... \*  
In Dreadnought Hospital, M. 62, (post mort.), retention of urine from enlarged prostate 8 days (death in 13 days).  
sloughing of mucous membrane of bladder ..... \*  
In Dreadnought Hospital, M. 30, (post mort.), pneumonia of right lung ..... 20 days  
gangrene ..... 8 days  
hæmoptysis ..... 2 days  
hepatization and gangrene of right lung.  
In Dreadnought Hospital, M. 20, (post mort.), influenza ..... 31 days  
erysipelas ..... 16 days  
double pneumonia with grey hepatization.  
In Dreadnought Hospital, M. 24, (post mort.) typhus ..... 10 days  
hæmoptysis and passage of blood from intestines ..... 19 hours  
enlargement and ulceration of Peyer's patches; pulmonary apoplexy.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; hæmorrhage, 1; disease of heart, 1; neglect in case of a pauper, 1; violence, 22; other specified causes, 10; "found dead," "visitation of God," "natural death," &c., 8—TOTAL, 45 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 39.

NOTE.—In the week ending March 18th, a girl of 12 weeks was registered as having died suddenly "from fright caused to her mother by a mob," according to the verdict of a coroner's jury. Further information is supplied by the Registrar, (Hackney-road sub-district.) The shock was received by the child at the breast, and was stated by the mother to have been caused by the "turn or change of the milk," the consequence of having been frightened by a mob, who were passing by her house to hold a public meeting on a vacant piece of ground lately known as "Nova Scotia Gardens," she being aware that her husband and son formed a part of the tumultuous assemblage.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 15th April, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day and the mean temperature of the same day on an average of 35 years	Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0-10	Rain in inches, read at midnight		
			Dry			Dew Point	In the sun, as shown by a self-regis- tering Thermometer read at midnight		Lowest on the grass, as shown by a self-regis- tering Thermometer read at midnight		In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least		General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day				
			High- est	Low- est	Mean from 6 Obs. Corr.		Mean from 6 Rits Corr.	Highest	Lowest	A M.	P.M.	Greatest					Least	Mean of 24 Obs.								
1848																										
APRIL			in.	o	o	o	o	o	o	o	o	o	o	o	*											
SUN.	9	Greatest declination, N.	29°27'	46.0	36.2	41.1	—	50.0	32.4	—	—	—	—	—	—	5.2	N.	N.N.E.	2.4	0.0	0.3	130	10.0	0.14		
MON.	10	First Quarter	29°27'	50.6	36.8	39.6	33.1	62.0	29.2	—	—	6.5	18.3	2.5	—	6.2	N. by W. and S.W.	S.E. S.W. and S.	2.5	0.0	0.2	160	7.3	0.17		
TUES.	11		29°53'	52.2	36.0	43.4	35.5	63.2	36.5	—	—	7.9	13.9	2.3	—	2.5	N.N.W.	S.W. and S.E.	1.2	0.0	0.1	205	7.7	0.01		
WED	12		29°35'	60.8	49.0	50.4	45.0	67.8	39.5	—	—	5.4	11.2	0.0	+	4.7	S.W.	S.W.	5.0	0.0	0.8	210	7.5	0.19		
THU.	13		29°50'	59.0	45.0	48.6	45.8	72.5	38.0	—	—	2.8	9.2	0.0	—	1.6	W.S.W.	W.N.W. W.S.W. and S.	0.0	0.0	0.2	160	9.2	0.44		
FRI.	14		29°79'	54.0	39.0	44.5	34.7	68.8	27.0	—	—	9.8	19.4	2.3	+	1.8	N.N.W.	N.N.W. and Calm	4.6	0.0	0.6	70	4.5	0.06		
SAT.	15		29°79'	51.5	34.5	43.3	37.9	56.2	39.5	—	—	5.4	16.2	1.2	—	3.4	Calm and E.	S.E. and E.N.E.	1.0	0.0	0.1	65	9.8	0.28		
MEANS			29°54.3	53.4	39.5	44.4	38.7	62.9	34.6	—	—	6.3	14.7	1.4	—	1.8	Variable					Sum 1000	8.0	Sum 1.29		

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Negative and active at noon and at midnight. Positive, with variable tension at other times.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling occasionally during the morning, and heavily from 8h. p.m. till midnight.
MON.	At 6h. a.m. nothing was shewn. Positive, with variable tension at other examinations, except at 3h. p.m., when it was negative and weak.	The sky was overcast till 7h. a.m., one half covered till 2h. p.m., and the amount of cloud was variable afterwards; cirrostratus and scud; at 10h. 30m. a.m. a solar halo of 23° radius was observed. Snow was falling between 0h. and 4h. a.m. Rain was falling during the afternoon.
TUES.	At 6h. a.m., noon, and at midnight, nothing was shewn. Positive and weak at other times.	The sky was overcast till 6h. a.m., and generally about one half covered till near midnight, when it became again overcast; cirrostratus and scud. Rain was falling from 8h. p.m. till midnight.
WED.	Negative and very active at noon, and at 6h. p.m.; at the former of these times sparks were frequent, and galvanic currents were shewn. Nothing was shewn at any other times.	The sky was mostly overcast till noon, and one half covered during the remainder of the day: cumuli, cirrocumuli, cirrostratus, and scud. Rain was falling from 0h. a.m., till 4h. a.m.
THURS.	Nothing was shewn till 3h. p.m. From 3h. p.m. till midnight negative and very active.	The sky was generally overcast throughout the day; cirrostratus and scud. Rain was falling from 4h. p.m. till midnight.
FRID.	Positive and tension weak at 6h. p.m. Nothing was shewn at any other time.	The sky was one half covered till 6h. p.m.; cloudless from this time till 11h. p.m., and the amount of cloud was variable afterwards; cumuli, cumulostrati, cirrostratus and scud. From 10h. to 10h. 30m., the moon was surrounded by a perfectly formed halo of 22° radius, and at 11h. 30m. by a corona in addition, exhibiting the prismatic colours.
SAT.	Positive with weak tension at 6h. a.m., 9h. a.m., and at midnight. Negative and very active at 6h. p.m. Nothing was shewn at any other times.	The sky was nearly overcast throughout the day; cirrostratus and scud. Rain was falling heavily from 3h. p.m., till 9h. p.m., and slightly afterwards.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING APRIL 15, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, April 9, the temperature of the air early in the morning was 35°·2; this value increased to 46°·0 by 2h. p.m., and decreased to 37° by midnight, and to 33° after midnight. On Monday the highest value reached was 50°·5 at 1h. 30m. p.m., and it decreased to 35° by midnight. On Tuesday, till 7h. a.m., the temperature was between 35° and 38°; at 2h. 30m. p.m. it was 51°·9; and at midnight it was 43°. On Wednesday the temperature had increased to 51° at 8h. a.m.; it increased to 59° by 2h. 45m. p.m., and decreased to 48° by midnight. On Thursday till 10h. a.m. there was very little variation of temperature; at this time its value was 53°, which increased to 59° by 2h. 15m. p.m., and decreased to 43° by midnight. On Friday, early in the morning, the temperature was 37°·8, which increased to 53°·5 by 4h. p.m., and decreased to 37° by midnight. On Saturday, early in the morning, the temperature was 33°·5; at 2h. p.m. it was 53°·5; and at midnight it was 43°. The range of temperature during the week was 26°.

On Saturday, April 8, at midnight, the reading of the barometer was 29.48 in.; this value increased till 2h. p.m. on Sunday, when it was 29.62 in.; it then began to decrease, and at midnight was 29.51 in. During Monday the reading decreased, and at midnight was 29.33 in., but shortly afterwards it turned to increase, and at 3h. p.m. on Tuesday was 29.73 in., but at midnight it was 29.57 in. only. During the 12th and 13th the reading fluctuated about 29.6 in. On the 14th it increased to 30.08 in. by midnight. On Saturday, the 15th, at 9h. a.m., the reading was 30.01 in., and which value decreased to 29.93 in. by midnight.

The average temperature of the air for each day was as follows:—

Sunday, 40°·6; Monday, 41°·7; Tuesday, 43°·5; Wednesday, 52°·0; Thursday, 51°·0; Friday, 45°·2; and Saturday, 43°·5.

The difference of temperature during each day was as follows:—

Sunday 10°·8; Monday, 17°·5; Tuesday, 19°·9; Wednesday, 14°·0; Thursday, 14°·0; Friday, 16°·5; and Saturday, 20°·0.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 33°·9; Monday, 33°·5; Tuesday, 36°·5; Wednesday, 44°·5; Thursday, 45°·0; Friday, 35°·5; and Saturday, 38°·0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 2.5 gr.; Monday, 2.5 gr.; Tuesday, 2.3 gr.; Wednesday, 3.5 gr.; Thursday, 3.6 gr.; Friday, 2.5 gr.; and Saturday, 2.9 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending April 15.	In the Years,							Excess or Deficiency in the week ending April 15, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	39.9	39.5	51.1	41.3	49.6	45.5	45.3	+5.4	+5.8	-5.8	+4.0	-4.3	-0.2	+0.8
Temperature of the Dew Point .....	33.1	34.4	43.5	36.6	45.4	37.1	38.1	+5.0	+3.7	+4.6	+1.5	-7.3	+1.0	+1.4
Mean Amount of Water in a Cubic Foot of Air .....	2.4	2.5	3.4	2.7	3.6	2.8	2.8	+0.4	+0.3	-0.6	+0.1	-0.8	0.0	-0.1

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, April 15, was 5.4 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,

During the Week ending Saturday, April 22nd, 1848.

ANNUAL SERIES IX.]					PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.					[No. 16.				
Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.			
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards					
ALL CAUSES.....	480	322	189	991	943	IV.—Cephalitis .....	11	2	..	13	13			
SPECIFIED CAUSES .....	477	322	189	988	939	Apoplexy .....	1	13	12	26	24			
I.—Zymotic Diseases .....	178	47	27	252	176	Paralysis .....	..	..	6	6	18			
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	2			
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	5	19	12	36	50	Chorea.....	..	..	..	..	..			
III.—Tubercular Diseases .....	67	118	6	191	202	Epilepsy .....	1	2	2	5	6			
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	51	25	25	101	122	Tetanus .....	..	..	..	..	1-4			
V.—Diseases of the Heart and Blood-vessels .....	3	13	9	25	33	Insanity .....	..	..	1	1	2			
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	99	41	45	185	129	Convulsions.....	34	1	..	35	46			
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	15	28	9	52	62	Disease of Brain, &c. ....	4	6	4	14	11			
VIII.—Diseases of the Kidneys, &c.....	1	9	2	12	10	V.—Pericarditis.....	..	1	1	2	2			
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	11	..	11	12	Aneurism .....	..	3	..	3	1			
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	3	2	3	8	9	Disease of Heart .....	3	9	8	20	30			
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	VI.—Laryngitis .....	5	1	..	6	2			
XII.—Malformations.....	3	..	..	3	2	Bronchitis .....	29	17	27	73	31			
XIII.—Premature Birth .....	24	..	..	24	20	Pleurisy .....	4	..	1	5	3			
XIV.—Atrophy.....	21	4	4	29	15	Pneumonia.....	58	9	2	69	63			
XV.—Age .....	..	..	45	45	55	Asthma .....	..	8	11	19	15			
XVI.—Sudden .....	2	1	1	4	12	Disease of Lungs, &c. ....	3	6	4	13	15			
XVII.—Violence, Privation, Cold and Intemperance .....	4	4	1	9	29	VII.—Teething.....	6	..	..	6	12			
I.—Small Pox .....	23	4	..	27	17	Quinsey .....	1	2	..	3	2			
Measles .....	16	..	..	16	22	Gastritis .....	1	1	..	2	12			
Scarlatina .....	56	1	..	57	24	Enteritis .....	..	..	..	..	3			
Hooping Cough .....	31	..	..	31	39	Peritonitis .....	3	2	1	6	3			
Croup .....	10	..	..	10	7	Ascites .....	..	5	..	5	2			
Thrush .....	3	..	..	3	3	Ulceration (of Intestines, &c.).....	..	..	1	1	2			
Diarrhoea.....	5	2	6	13	9	Hernia .....	1	2	1	4	2			
Dysentery .....	..	..	..	..	2	Ileus .....	1	1	1	3	3			
Cholera .....	..	..	..	..	1	Intussusception .....	..	1	..	1	1			
Influenza .....	2	2	7	11	2	Stricture (of the Intestinal Canal) .....	..	..	..	..	5			
Purpura and Scurvy .....	..	1	..	1	7	Disease of Stomach, &c. ....	1	5	1	7	6			
Ague .....	..	1	..	1	5	Disease of Pancreas .....	..	..	..	..	3			
Remittent Fever.....	2	..	..	2	1	Hepatitis .....	..	2	..	2	3			
Infantile Fever .....	..	..	..	..	1	Jaundice .....	..	3	..	3	3			
Typhus .....	21	29	12	62	39	Disease of Liver .....	..	4	4	8	11			
Metria or Puerperal Fever .....	..	2	..	2	2	Disease of Spleen.....	1	..	..	1	1			
Rheumatic Fever .....	1	..	..	1	2	VIII.—Nephritis.....	..	..	..	..	1			
Erysipelas .....	3	3	2	8	6	Nephria (or Bright's Dis.) ..	1	2	..	3	1			
Syphilis .....	2	2	..	4	2	Ischuria .....	..	..	..	..	1			
Noma or Canker.....	3	..	..	3	1	Diabetes .....	..	1	..	1	5			
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	1			
II.—Hæmorrhage .....	..	1	..	1	4	Cystitis .....	..	..	..	..	5			
Dropsy .....	4	6	5	15	26	Stricture of the Urethra....	..	1	1	2	1			
Abscess .....	1	..	..	1	1	Disease of Kidneys, &c. ....	..	5	1	6	6			
Ulcer .....	..	..	..	..	..	IX.—Paramenia .....	..	1	..	1	2			
Fistula .....	..	..	..	..	..	Ovarian Dropsy .....	..	3	..	3	1			
Mortification .....	..	1	2	4	14	Childbirth, see Metria .....	..	4	..	4	3			
Cancer .....	..	11	2	13	14	Disease of Uterus, &c. ....	..	3	..	3	3			
Gout .....	..	2	2	4	1	X.—Arthritis.....	..	..	..	..	2			
III.—Scrofula .....	8	5	..	13	4	Rheumatism .....	1	1	3	5	4			
Tabes Mesenterica.....	13	..	..	13	13	Disease of Joints, &c. ....	2	1	..	3	5			
Phthisis (or Consump- tion) .....	17	113	6	136	148	XI.—Carbuncle.....	..	..	..	..	1			
Hydrocephalus .....	29	..	..	29	37	Phlegmon .....	..	..	..	..	3			
						Disease of Skin, &c.....	1	..	..	1	1			
						XVII.—Intemperance.....	..	..	..	..	1			
						Privation.....	..	..	..	..	1			
						Want of Breast-Milk .....	2	..	..	2	2			
						Neglect .....	..	1	..	1	2			
						Cold .....	..	..	..	..	2			
						Poison .....	..	..	..	..	..			
						Burns and Scalds .....	1	..	..	1	1			
						Hanging, &c.....	1	1	..	2	2			
						Drowning .....	..	..	..	..	28			
						Fractures .....	..	2	1	3	3			
						Wounds .....	..	..	..	..	..			
						Other violence .....	..	..	..	..	..			
						Causes not Specified.....	3	..	..	3	4			
Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population														
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 991								
Males .....					485	Deaths registered in the Week .....					492			
Females .....					458	Males .....					499			
Total 943						Total.. 99								



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts						Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James						17.2	300,711	143	132	152
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead						20.5	375,971	182	202	239
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London						2.8	373,653	171	191	238
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar						8.8	392,444	199	205	282
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham						66.2	501,190	248	261	387
TOTALS						115.5	*1,948,425	943	991	1298

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	29th Jan.	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April
BIRTHS	1346	1367	1457	1272	1364	1376	1480	1436	1554	1681	1340	1240	1298
DEATHS (except from Violence)	1417	1459	1307	1108	1103	1099	1047	1088	1068	1208	981	1020	985
Deaths (except from Violence) at 60 yrs. & upwards	293	362	303	212	207	220	202	214	217	235	168	181	188
Influenza	56	59	47	27	33	18	11	10	16	8	6	9	11
Typhus	63	86	60	83	77	67	62	73	69	75	60	47	62
Purpura	2	3	..	1	3	1	1	..	5	2	..	2	1
Mean Temperature	29°1	40°8	45°4	41°7	45°0	43°1	41°7	40°7	44°7	51°2	51°1	44°4	49°1

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending								
Population, 1841.		Mar. 18th	Mar. 25th	April 1st	April 8th	April 15th	April 22nd	Population, 1841.		Mar. 18th	Mar. 25th	April 1st	April 8th	April 15th	April 22nd
1,948,425*	London.....	1118	1099	1294	1008	1047	991	49,829	St. Luke.....	43	20	28	12	27	41
300,711	West Districts.....	164	171	186	165	163	132	39,655	East London.....	16	16	29	28	22	20
375,971	North Districts.....	209	199	232	186	203	202	29,142	†West London.....	17	14	24	18	13	21
373,653	Central Districts.....	207	197	214	170	178	191	55,920	City of London.....	26	19	34	23	17	19
392,444	East Districts.....	251	254	316	210	217	205	83,432	Shoreditch.....	38	43	56	49	42	42
501,190	South Districts.....	287	278	346	277	286	261	74,088	Bethnal Green.....	46	34	56	34	37	35
74,779	†Kensington.....	48	36	42	37	51	28	71,765	†Whitechapel.....	46	58	54	41	44	39
40,179	Chelsea.....	24	31	29	39	29	19	41,350	St. George in the East..	26	37	29	27	22	28
66,552	†St. George, Hanover-sq.	14	24	27	24	30	30	90,687	Stepney.....	64	65	65	38	52	41
56,712	†Westminster.....	49	33	38	30	14	23	31,122	Poplar.....	16	16	24	15	14	15
25,091	†St. Martin-in-the Fields	9	10	11	9	15	15	32,975	†St. Saviour.....	19	17	30	24	16	9
37,398	St. James, Westminster	15	18	20	13	14	10	18,479	†St. Olave.....	5	5	9	11	12	11
138,164	†Marylebone.....	57	80	86	57	75	60	34,947	Bermondsey.....	24	18	19	17	24	26
139,856	†Pancras with Hampstead	66	60	62	72	66	69	46,644	St. George, Southwark..	30	28	30	19	14	17
55,690	Islington.....	40	20	33	30	33	32	54,066	Newington.....	26	32	33	22	33	30
42,261	Hackney.....	14	23	21	17	13	13	115,888	Lambeth.....	39	53	57	57	41	60
54,292	St. Giles and St. George	22	30	34	26	26	16	39,868	Camberwell.....	22	25	12	23	23	13
43,598	†Strand.....	26	15	28	12	22	23	13,917	Rotherhithe.....	7	3	9	11	7	7
44,461	Holborn.....	36	42	16	21	18	23	80,997	†Greenwich.....	57	56	79	49	47	55
56,756	Clerkenwell.....	33	35	25	25	22	27	39,855	Wandsworth.....	21	16	37	12	23	22
								23,014	Lewisham.....	14	15	12	10	16	5
* Includes 1366 Men on the River in 1838.															

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending April 22nd.									
Consumption H.....	0	Charing Cross H.....	1	Royal Free H.....	3	King's College H.....	1	St. Thomas' H.....	3
St. George's H.....	4	Middlesex H.....	1	Fever H.....	10	St. Bartholomew's H.....	4	Guy's H.....	1
Westminster H.....	2	University College H.....	10	Small Pox H.....	4	London H.....	1	Dreadnought H.....	2
TOTAL 47 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	10	11	12	13	14	15	16	Averages of 7 weeks
1840	936	974	909	1004	880	914	917	933
1841	1078	1019	894	913	803	876	934	932
1842	920	822	800	862	816	847	834	843
1843	1065	1020	1011	971	880	841	986	968
1844	1043	1002	994	1093	933	880	856	972
1845	1153	1031	1209	1200	962	918	940	1066
1846	871	913	891	1076	1040	876	979	949
1847	1008	1026	1114	1029	1004	1051	981	1030
Average ..	1009	982	978	1019	915	901	923	962
1848	1070	1118	1099	1294	1008	1047	991	1090

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 15.

(The tabular abstract on the first page is for the week ending Saturday, April 22nd. The following selection of cases is made from the Returns for the week ending April 15th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration
F. 3 (no inquest, post mort.) empyema and pneumothorax, caused by an injury to the chest from a fall down stairs.....	1 month	M. 85, found dead—injuries to the head caused by an accidental fall down a flight of stairs.....	*
In Westminster Hospital, barge-builder, 37 (post mort.), rupture of duodenum and shock of system from a fall, no sufficient evidence how caused. Deceased fell upon some loose stones during a fight with another man, but the fall appeared to be occasioned solely by his own act.....	14 hours	F. 68, erysipelas of the head and face from a wound of the scalp, caused by being knocked down by a dog, which had been suddenly driven out of a butcher's shop for thieving.....	10 days
		F. 32 (no inquest), concussion of the brain from slipping on the stairs.....	6 weeks
		failure of vital powers from old age.	
Fractures and Contusions (continued)	duration	Fractures and Contusions (continued)	duration
In St. Bartholomew's Hospital, cork cutter, 29 (post mort.), injuries to his spine by falling down stairs, (at Mulberry-court, Moorfields).....	9 days	In St. Bartholomew's Hospital, wife of a carpenter, 72, old age and exhaustion from a fracture of her right thigh by a fall (at Paddington).....	14 weeks
		F. 59 (no inquest) general debility from a fall..	14 weeks



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Fractures and Contusions (continued):—	duration	Wounds (continued):—	duration	Drowning (continued):—	duration
M. 47, accidentally crushed to death by the falling in of a quantity of earth. Son of a gun polisher, 1, fracture and contusion of neck—fell from the foot pavement as an omnibus was passing, the wheel of which went over his neck. ....	instant	M. 65, cutting his throat with a table knife, in temporary insanity (found dead in his shop—supposed to have been dead about 2 days.)		M. 6, drowning—fell in reaching with a stick at a dangerous bank.	
In Westminster Hospital, widow of a domestic coachman, 74, mortification—comminuted fracture of left leg and fracture of thigh—fell down and was run over by a brewer's dray (in Belvidere-road, Lambeth) ....	3 days	In St. Bartholomew's Hospital, messenger, 27, cutting his throat with a razor (at London Wall), in temporary insanity. ....	5 hours	M. 12, found dead without marks of violence—apparently drowned.	
In St. Bartholomew's Hospital, waggoner, 55 (post mort.), destruction of pelvis, and laceration of bowels, from having been run over by his employer's waggon, which he was driving up Holborn Hill ....	15 minutes	In St. Thomas' Hospital, porter, 30 (post mort.), rupture of a blood-vessel on the brain; and delirium tremens, caused by a wound on his head, but no evidence how it was inflicted. ....	5 days	Burns and Scalds:—	
In St. Bartholomew's Hospital, retired underwriter, 72, compound fracture of left leg, from being accidentally run over by the wheels of a van, while crossing Princes-street, by the Bank of England ....	5 days	In Guy's Hospital, shoemaker, 33, cutting his throat with a knife, in a state of delirium, arising from fever (at Robertson's-place, Rotherhithe). ....	5 days	F. 72 (no inquest), taking fire—congestion of the brain ....	3 days
Wounds:—		Drowning:—		In St. Bartholomew's Hospital, daughter of a chair-sawyer, 3, burnt by her clothes taking fire, when lighting a bit of paper (at Holywell-place, Shoreditch) ....	10 days
Son of a musician, 18, accidental shooting into the mouth—was blowing into the muzzle of a fowling piece, as though forgetful that he had not drawn the powder, with the percussion nipple close to a candle ....	instant	Boat-boy, 14, drowning in the Paddington basin of the Grand Junction Canal—slipped in while pushing the tiller, when getting a large out of the basin.		In St. Bartholomew's Hospital, son of a cooper, 2, scalded by the upsetting of a tea-kettle, containing boiling water (at Lower Rosamond-street, Clerkenwell) ....	24 hours
		M. 20 or 30, suffocation from drowning—how he came into the water unknown.		Poison:—	
				M. 20 (no inquest), colica pictonum ....	10 days
				In Guy's Hospital, F., domestic servant, between 18 and 19 (post mort.), oxalic acid taken by herself, but no sufficient evidence that it was taken with an intention to destroy life ....	about 12 hours

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Malformation (continued):—	duration	Phthisis and Childbirth:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		M. 1 month, malformation of rectum.		F. 29, phthisis ....	9 months
F. 6, variola ....	3 weeks	M. 5 days, anus imperforatus.		childbirth ....	11 days
M. 2, small pox (not vaccinated) ....	10 days	Hernia:—		F. 33, consumption ....	1 month after delivery
F. 5, small pox (not vaccinated) ....	12 days	In St. George's Hospital, F. 69 (post mort.), umbilical strangulated hernia ....	several years	Delirium Tremens:—	
In Small Pox Hospital, M. 24, small pox confluent (unprotected) ....	14 days	operation ....	6 days	M. 29, delirium tremens ....	7 months
In Small Pox Hospital, M. 19, small pox confluent (unprotected) ....	8 days	peritonitis ....	*	abscess in left lung ....	*
In Small Pox Hospital, M. 25, small pox, confluent, unmodified (vaccinated 8 years ago in America, no cicatrix) ....	*	suppuration in the sac. ....	4 days	M. 39, delirium tremens ....	10 days
In Small Pox Hospital, M. 21, small pox, confluent (unmodified) vaccinated young at North Crawley—no cicatrix.	*	In St. Bartholomew's Hospital, F. 42, strangulated hernia—operation—peritonitis ....	*	F. 44, cirrhosis ....	6 days
M. 7 months, small pox (not vaccinated) ....	7 days	In London Hospital F. 64, strangulated hernia ....	4 days	M. 33, epilepsy ....	2 days
F. 1, retrocedent small pox ....	5 days	operation ....	4 hours	delirium tremens ....	*
F. 23 days, small pox ....	*	In Guy's Hospital, F. 42, hernia ....	4 years	M. 29, fever ....	11 days
F. 3 weeks, small pox (not vaccinated) ....	*	F. 77, hernia ....	14 years	delirium tremens ....	6 days
M. 3, confluent small pox (not vaccinated) ..	7 days	strangulation and sloughing, with artificial anus ....	*	NOTE.—Of these cases of delirium tremens, two are enumerated under other heads in the abstract.	
M. 11 months, small pox and diseased eyes ..	*	Diabetes:—		Intemperance:—	
strumous disease affecting skin and absorbent glands ....	6 months	M. 24, diabetes ....	4 months	F. 38, habitual intoxication ....	3 years
F. 1, small pox—natural (not vaccinated) ....	*	In Guy's Hospital, F. 47 (post mort.), diabetes—phthisis ....	*	exhaustion ....	14 days
M. 1, small pox ....	14 days	Stone:—		Privation; Want of Breastmilk; &c.:—	
F. 23, small pox (vaccinated) ....	5 days	In Guy's Hospital, M. 2, stone—fits ....	*	M. 11 weeks, general cachexia from bad feeding from birth	*
F. 10 months, small pox (natural) ....	10 days	Childbirth:—		F. 5 weeks, convulsions ....	*
M. 10 weeks, small pox ....	4 days	The time elapsing from commencement of labour to death should invariably be returned.		M. 4, tabes mesenterica induced by bad air, and insufficient nourishment ....	17 weeks
F. 7 weeks, small pox ....	*	F. 33, childbirth ....	24 days	Purpura:—	
Syphilis:—		puerperal fever. ....	*	M. 62, purpura ....	*
M. 3, syphilis ....	from birth	F. 43, childbirth ....	*	M. 68, purpura—fever ....	*
convulsions ....	*	puerperal fever. ....	2 days	Hæmorrhage, Hæmatemesis, &c.:—	
F. 23, syphilis, influenza, diseased liver, jaundice, dropsy. ....	*	F. 34, puerperal and rheumatic fever ....	*	F. 41, hæmorrhage from the lungs ....	34 hours
F. 4 months, syphilis ....	*	F. 42, phlegmasia dolens and splenitis, after parturition ....	2 months	M. 27, hæmorrhage from the lungs ....	*
M. 8 months, congenital syphilis. ....	*	paralysis ....	5 days	Miscellaneous Cases:—	
M. 6 weeks, syphilis ....	from birth	albuminuria existing throughout. ....	*	In Westminster Hospital, F. 52, peritonitis after paracentesis ....	5 days
M. 30 minutes, syphilis. ....	*	F. 32, pneumonia ....	7 months	cirrhosis—hydatid cyst ....	2 years
Malformation:—		childbirth ....	16 days	In Whitechapel North, F. 40, Asiatic cholera, 5 days (a widow admitted into the workhouse 5 days before death.)	*
M. 12 days, imperforate urethra. ....	10 days	pleuritis ....	12 days	In Dreadnought Hospital, M. 40 (post mort.), typhus ....	*
apthæ ....	*	F. 42, hæmorrhage into the abdominal cavity, from rupture of a blood-vessel shortly after delivery ....	*	bilious vomiting ....	4 days
M. 4 months, marasmus, resulting from congenital malformation.	*	F. 39, general anasarca in pregnancy ....	5 months	no ulceration of Peyer's patches—gall bladder distended and containing calculi.	*
		In Westminster Hospital, F. 21, general exhaustion following parturition ....	10 days		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of the heart, 2; aneurism, 1; violence, 22; other specified causes, 9; "natural death," "visitation of God," "found dead," &c., 14—TOTAL, 51 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 38.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 22nd April, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 35 years	Wind as deduced from Quaker's Anemometer.					Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight	
			Dry		Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Mean of 24 Obs.								
			High- est	Low- est				Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.				Greatest	Least	A.M.			P.M.	Greatest	Least					
APRIL.		in.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N. and Calm	S.S.E.	lbs.	lbs.	lbs.	Miles			
SUN.	16	In Equator	29.725	55.4	41.6	48.3	44.8	67.2	40.0	—	—	3.5	—	—	2.4	+	W.S.W.	S.W. and S.	0.0	0.0	0.0	180	8.5	0.03	
MON.	17		29.541	60.2	43.8	49.7	44.1	72.0	31.0	—	—	5.6	12.4	1.8	4.0	+	S.S.E.	S.S.E.	3.0	0.0	0.6	190	8.0	0.40	
TUES.	18	Full Apogee	29.362	56.2	39.0	48.9	44.9	65.9	35.3	—	—	4.0	9.5	1.6	3.7	+	S.	S. and E.	2.3	0.0	0.5	200	8.7	0.24	
WED.	19		29.196	58.2	42.9	50.2	43.7	71.0	32.0	53.0	51.5	6.5	13.0	0.4	4.3	+	N.E.	N.E.	3.0	0.0	0.2	60	6.3	0.01	
THU.	20		29.185	59.1	40.2	49.8	48.3	73.3	45.0	52.0	51.5	1.5	5.8	0.5	2.9	+	N.	N.N.W.	0.3	0.0	0.1	125	8.7	0.50	
FRI.	21		29.362	53.9	45.6	49.2	47.4	54.2	46.0	52.5	51.5	1.8	3.5	0.0	1.8	+	N.W.	N. by W.	0.3	0.0	0.1	150	10.0	0.05	
SAT.	22		29.363	51.2	45.9	47.4	45.2	53.6	45.5	51.8	51.2	2.2	4.8	2.3	0.7	—			2.4	0.0	0.8	190	10.0	0.07	
MEANS			29.391	56.3	42.7	49.1	45.5	65.3	39.3	52.3	51.4	3.6	8.2	1.3	2.6	+						Sum 1095	8.6	Sum 1.3	

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension weak at 6h. p.m. Nothing was shewn at any other examination.	Three-fourths of the sky were covered till 6h. p.m. and the whole afterwards; cirrostratus, cumulostratus and scud. Rain was falling from 2h. p.m. till midnight.
MON.	Nothing was shewn till near noon. Positive and tension strong at noon and at midnight. Negative and very active during the afternoon and evening.	The sky was generally overcast till 7h. p.m. and clear afterwards; cirrostratus and scud. Heavy showers of rain were falling during the afternoon. Some streamers of an aurora borealis were visible during the evening.
TUES.	Nothing was shewn till 3h. p.m. Negative with variable tension afterwards.	From 6h. a.m. till 7h. a.m. about one-half of the sky was covered, and generally overcast during the remainder of the day; cirrostratus and scud. Heavy rain was falling during the afternoon and evening.
WED.	Positive and weak at 3h. p.m. and at midnight. Nothing was shewn at any other time.	Between 6h. a.m. and 9h. a.m. the sky was generally clear, but at other times the amount of cloud was very variable; cirrostratus, fleecy clouds and scud.
THURS.	Negative and very active at 3h. p.m. and at 6h. p.m. Nothing was shewn at any other examination.	One-third part of the sky was covered by cloud till 7h. a.m. and the whole was overcast during the remainder of the day; cirrostratus and scud. Rain was falling heavily during the afternoon and evening.
FRID.	Positive and weak at noon and at midnight. Nothing was shewn at any other time.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling at intervals between 4h. p.m. and midnight.
SAT.	Positive and tension weak at midnight. Nothing was shewn at any other time.	The sky was overcast throughout the day; cirrostratus. Rain was falling occasionally during the morning.

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. On Wednesday, April 19, the instruments were replaced after repair. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 47.0; and the mean reading at 7h. 30m. p.m. was 51.2; the mean readings at the Royal Observatory at 6h. a.m. and 6h. p.m. were 46.1 and 51.0 respectively.

The general direction of wind for the first four days of the week was S.S.E., and N. for the last three.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING APRIL 22, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, April 16, the temperature of the air early in the morning was 40°; this value increased to 59° by 3h. p.m., and decreased to 47.5° by midnight. On Monday the lowest value in the morning was 47.0, this increased to 52° by 7h. a.m., and to 61° by 2h. p.m.; it then decreased to 45° by midnight. On Tuesday, early in the morning the temperature was 38.5; this value increased to 44° by 6h. a.m., and to 59° a little after noon; at midnight the reading of the thermometer was 48°. On Wednesday, early in the morning the temperature was 40°, this value increased to 48° by 7h. a.m., and to 59.5° between 1h. p.m. and 3h. p.m.; this value decreased to 46° by midnight, and to 40° after midnight. On Thursday at 11h. a.m. the temperature was 59°, and after this it decreased to 53° before noon, and increased to 55° by 2h. p.m.; at midnight the reading was 49°. On Friday, early in the morning the temperature was 46.5, this value increased to 54.5° by 6h. p.m., and decreased to 49° by midnight. On Saturday, till 8h. a.m., the temperature differed very little from 48°; this value increased to 52°, at 3h. p.m., and decreased to 45° by midnight.

The range of temperature during the week was 22.5.

The readings of the barometer this week have been remarkable, considering the very low readings which have prevailed during the two preceding months. On Saturday, April 15, at midnight, the reading of the barometer was 29.03 in., and this value decreased almost constantly till the 18th, at midnight. On Sunday, at midnight the reading was 29.75 in. On Monday, at midnight it was 29.74 in. On Tuesday, at midnight 29.33 in.; after this time the reading slightly increased; on Wednesday at midnight the reading was 29.36 in.; on Thursday, at midnight it was 29.37 in.; on Friday, at midnight it was 29.53; and on Saturday, at midnight the reading was 29.62 in.

The average temperature of the air for each day was as follows:—

Sunday, 49.5; Monday, 53.5; Tuesday, 48.8; Wednesday, 49.7; Thursday, 49.5; Friday, 50.9; and Saturday, 49.2.

The difference of temperature during each day was as follows:—

Sunday 19.0; Monday, 15.0; Tuesday, 20.5; Wednesday, 19.5; Thursday, 19.0; Friday, 9.0; and Saturday, 5.5.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 45.0; Monday, 44; Tuesday, 44.5; Wednesday, 43.5; Thursday, 48.0; Friday, 47.5; and Saturday, 46.0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 3.6gr.; Monday, 3.6gr.; Tuesday, 3.6gr.; Wednesday, 3.5gr.; Thursday, 3.9gr.; Friday, 4.0gr.; and Saturday, 3.8gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending April 22.	In the Years,							Excess or Deficiency in the week ending April 23, above or below that in the years*						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	45.7	51.5	53.1	46.3	46.6	44.9	50.0	+4.3	-1.5	-3.1	+3.7	+3.4	+5.1	2.0
Temperature of the Dew Point .....	39.6	46.1	46.8	40.7	42.1	34.4	45.5	+5.9	-0.6	-1.3	+4.8	+3.4	+11.1	4.2
Mean Amount of Water in a Cubic Foot of Air .....	gr. 3.1	gr. 3.7	gr. 3.8	gr. 3.1	gr. 3.2	gr. 2.5	gr. 3.7	gr. +0.6	gr. 0.0	gr. -0.1	gr. +0.6	gr. +0.7	gr. +1.2	gr. 0.5

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, April 22, was 4.3 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,

During the Week ending Saturday, April 29th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 17.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	470	339	157	966	943	IV.—Cephalitis .....	9	4	..	13	13
SPECIFIED CAUSES .....	470	339	157	966	939	Apoplexy .....	2	12	6	20	24
I.—Zymotic Diseases .....	152	66	20	238	176	Paralysis .....	..	7	11	18	18
SPORADIC DISEASES—						Delirium Tremens.....	..	3	..	3	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	7	13	15	35	50	Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	95	117	7	219	202	Epilepsy .....	..	2	1	3	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	50	34	21	105	122	Tetanus .....	2	..	..	2	..4
V.—Diseases of the Heart and Blood-vessels .....	3	15	16	34	33	Insanity .....	..	..	..	..	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration .....	91	31	26	148	129	Convulsions.....	34	..	..	34	46
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	13	29	6	48	62	Disease of Brain, &c. ....	3	6	3	12	11
VIII.—Diseases of the Kidneys, &c.....	1	4	2	7	10	V.—Pericarditis.....	..	..	..	..	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	8	1	9	12	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	8	..	10	9	Disease of Heart .....	3	15	16	34	30
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	VI.—Laryngitis .....	3	1	..	4	2
XII.—Malformations.....	3	..	..	3	2	Bronchitis .....	22	10	17	49	31
XIII.—Premature Birth .....	19	..	..	19	20	Pleurisy .....	4	4	1	9	3
XIV.—Atrophy.....	25	2	1	28	15	Pneumonia.....	60	9	3	72	63
XV.—Age .....	..	..	40	40	55	Asthma .....	..	2	4	6	15
XVI.—Sudden .....	3	2	1	6	12	Disease of Lungs, &c.....	2	5	1	8	15
XVII.—Violence, Privation, Cold and Intemperance .....	5	10	1	16	29	VII.—Teething.....	6	..	..	6	12
I.—Small Pox .....	23	5	..	28	17	Quinsey .....	..	..	..	..	2
Measles .....	27	..	..	27	22	Gastritis .....	1	..	..	1	..
Scarlatina .....	41	3	..	44	24	Enteritis .....	..	6	2	8	12
Hooping Cough .....	25	..	..	25	39	Peritonitis .....	2	3	..	5	3
Croup .....	6	..	..	6	7	Ascites .....	..	4	..	4	2
Thrush .....	1	..	..	1	3	Ulceration (of Intestines, &c.).....	..	1	..	1	2
Diarrhoea.....	5	1	3	9	9	Hernia .....	..	..	..	..	2
Dysentery .....	1	1	1	3	2	Flcus .....	2	..	1	3	3
Cholera .....	..	2	..	2	1	Intussusception .....	..	..	..	..	1
Influenza .....	1	2	4	7	2	Stricture (of the Intestinal Canal) .....	..	1	..	1	..5
Purpura and Scurvy .....	..	1	1	2	..7	Disease of Stomach, &c. ....	1	4	1	6	6
Ague .....	..	..	..	..	..5	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	1	..	..	1	1	Hepatitis .....	..	..	..	..	3
Infantile Fever.....	..	..	..	..	1	Jaundice .....	..	1	..	1	3
Typhus .....	16	41	10	67	39	Disease of Liver .....	1	9	2	12	11
Metria or Puerperal Fever .....	..	3	..	3	?	Disease of Spleen.....	..	..	..	..	..1
Rheumatic Fever .....	..	1	..	1	?	VIII.—Nephritis.....	..	1	..	1	1
Erysipelas .....	3	5	1	9	6	Nephria (or Bright's Dis) .....	..	1	..	1	2
Syphilis .....	..	1	..	1	2	Ischuria .....	..	..	..	..	..1
Noma or Canker.....	2	..	..	2	..1	Diabetes .....	..	..	..	..	..5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	..	1	1
II.—Hæmorrhage .....	..	1	..	1	4	Cystitis .....	..	1	..	1	..5
Dropsy .....	5	3	10	18	26	Stricture of the Urethra.....	..	..	1	1	1
Abscess .....	1	..	..	1	1	Disease of Kidneys, &c. ....	1	..	1	2	6
Ulcer .....	..	..	..	..	1	IX.—Paramenia .....	..	..	..	..	..2
Fistula.....	..	..	..	..	..4	Ovarian Dropsy .....	..	..	..	..	1
Mortification .....	1	2	..	3	4	Childbirth, see Metria .....	..	7	..	7	8
Cancer .....	..	7	5	12	14	Disease of Uterus, &c. ....	..	1	1	2	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	..2
III.—Scrofula .....	6	2	1	9	4	Rheumatism .....	..	5	..	5	4
Tabes Mesenterica.....	17	..	..	17	13	Disease of Joints, &c. ....	2	3	..	5	5
Phthisis (or Consumption) .....	27	114	6	147	148	XI.—Carbuncle .....	..	..	..	..	..1
Hydrocephalus .....	45	1	..	46	37	Phlegmon .....	..	..	..	..	..3
						Disease of Skin, &c.....	1	..	..	1	1
						XVII.—Intemperance.....	..	1	..	1	1
						Privation.....	..	1	..	1	1
						Want of Breast-Milk .....	2	..	..	2	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	..	4	1	5	..
						Burns and Scalds .....	1	..	..	1	..
						Hanging &c.....	..	2	..	2	28
						Drowning .....	..	..	..	..	..
						Fractures .....	2	1	..	3	..
						Wounds .....	..	1	..	1	..
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	..	..	..	..	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.		Deaths registered in the Week	5 Springs.		Births registered in the Week	Total.. 1511
	Males .....	485		Males .....	515		
	Females .....	458		Females .....	451		
	Total 943			Total.. 966			



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts					Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
							5 Springs		
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James }					17.2	300,711	143	167	214
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead }					20.5	375,971	182	168	308
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London }					2.8	373,653	171	127	264
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar }					8.8	392,444	199	224	334
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }					66.2	501,190	248	280	391
TOTALS					115.5	*1,948,425	943	966	1511

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	5th Feb.	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April
BIRTHS.....	1367	1457	1472	1364	1376	1480	1436	1554	1681	1340	1240	1298	1511
DEATHS (except from Violence).....	1459	1307	1108	1103	1099	1047	1088	1068	1208	981	1020	985	954
Deaths (except from Violence) at 60 yrs. & upwards.....	362	303	212	207	220	202	214	217	235	168	181	188	156
Influenza.....	59	47	27	33	18	11	10	16	8	6	9	11	7
Typhus.....	86	60	83	77	67	62	73	69	75	60	47	62	67
Purpura.....	3	..	1	3	1	1	..	5	2	..	..	1	2
Mean Temperature.....	40.8	45.4	41.7	45.0	43.1	41.7	40.7	44.7	51.2	51.1	44.4	49.1	44.0

#### RETURN of DEATHS in the Week ending

Population, 1841.	Mar. 25th	April 1st	April 8th	April 15th	April 22nd	April 29th
1,948,425* London.....	1099	1294	1008	1047	991	966
300,711 West Districts.....	171	186	165	163	182	167
375,971 North Districts.....	199	232	186	203	202	168
373,653 Central Districts.....	197	214	170	178	191	127
392,444 East Districts.....	254	316	210	217	205	224
501,190 South Districts.....	278	346	277	286	261	280
74,779 †Kensington.....	36	42	37	51	28	48
40,179 Chelsea.....	31	29	39	29	19	24
66,552 †St. George, Hanover-sq.....	24	27	24	30	30	33
56,712 †Westminster.....	33	38	30	14	23	26
25,091 †St. Martin-in-the Fields.....	10	11	9	15	15	15
37,398 St. James, Westminster.....	18	20	13	14	10	16
133,164 †Marylebone.....	80	86	57	75	60	58
139,856 †Pancras with Hampstead.....	60	62	72	66	69	51
55,690 Islington.....	20	33	30	33	32	28
42,261 Hackney.....	23	21	17	13	13	19
54,292 St. Giles and St. George.....	30	34	26	26	16	22
43,598 †Strand.....	15	20	12	22	20	14
44,461 Holborn.....	42	16	21	18	23	16
56,756 Clerkenwell.....	35	25	25	22	27	13

#### RETURN of DEATHS in the Week ending

Population, 1841.	Mar. 25th	April 1st	April 8th	April 15th	April 22nd	April 29th
49,829 St. Luke.....	20	28	12	27	41	21
39,655 East London.....	16	29	28	22	20	13
29,142 †West London.....	14	24	18	13	21	12
55,920 City of London.....	19	34	23	17	19	12
83,432 Shoreditch.....	43	56	49	42	42	47
74,088 Bethnal Green.....	34	56	34	37	35	30
71,765 †Whitechapel.....	58	54	41	44	39	49
41,350 †St. George in the East.....	37	29	27	22	28	29
90,687 Stepney.....	65	65	38	52	41	47
31,122 Poplar.....	16	24	15	14	15	18
32,975 †St. Saviour.....	17	30	24	16	9	20
18,479 †St. Olave.....	5	9	11	12	11	7
34,947 Bermondsey.....	18	19	17	24	26	23
46,644 St. George, Southwark.....	28	30	19	14	17	27
54,606 Newington.....	32	33	22	33	30	81
115,888 Lambeth.....	53	57	57	41	60	45
39,868 Camberwell.....	25	12	23	28	13	24
13,917 Rotherhithe.....	3	9	11	7	7	9
80,997 †Greenwich.....	56	79	49	47	55	57
39,355 Wandsworth.....	16	37	12	23	22	19
23,014 Lewisham.....	15	12	10	16	5	6

\* Includes 1366 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending April 29th.

Consumption H..... 2	Charing Cross H..... 2	Royal Free H..... 0	King's College H..... 1	St. Thomas' H..... 3
St. George's H..... 3	Middlesex H..... 3	Fever H..... 5	St. Bartholomew's H..... 4	Guy's H..... 6
Westminster H..... 3	University College H..... 0	Small Pox H..... 4	London H..... 0	Dreadnought H..... 1
TOTAL..... 37 DEATHS.				

#### DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	11	12	13	14	15	16	17	Averages of 7 weeks
1840	974	909	1004	880	914	917	882	926
1841	1019	894	913	808	876	934	935	911
1842	822	800	862	816	847	834	808	827
1843	1020	1011	971	880	841	986	923	947
1844	1002	994	1093	933	880	856	890	950
1845	1081	1209	1200	962	918	940	916	1032
1846	913	891	1076	1040	876	979	868	949
1847	1026	1114	1029	1004	1051	981	981	1027
Average ..	982	978	1019	915	901	925	900	946
1848	1118	1099	1294	1008	1047	991	966	1075

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 16.

(The tabular abstract on the first page is for the week ending Saturday, April 29th. The following selection of cases is made from the Returns for the week ending April 22nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner, has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Hanging and Suffocation:—	duration	Burns and Scalds:—	duration
Son of a chair-maker, 15, compression and inflammation of the brain by a fall from a flight of stairs to the ground.....	3 days	M. 59, found dead—apparently having died from suspension, and with marks of violence—death how caused unknown.		Daughter of a stonemason's labourer, 3, accidentally burnt.....	*
Bricklayer, 23, concussion of the brain, with fracture of the skull from a fall off a veranda accidentally.....	7 days	M. (illegitimate child) 8 months, found smothered in a privy—how he came therein no evidence.		Neglect:—	
F. 82 (no inquest), old age, fracture of neck of thigh.....	2½ years			In City-road sub-district, M. 48 (inquest) death from ill-treatment and neglect—manslaughter against David Thompson, John Spotswood, and Bessy Spotswood.	



DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—

duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

M. 1, variola	2 days
F. 2, variola	3 weeks
In Small Pox Hospital, M. 24, small pox, confluent (severe)	26 days
hospital gangrene	10 days
vaccinated when young, at Kensington, 2 good cicatrices.	
In Small Pox Hospital, M. 11 weeks, small pox, confluent (unprotected)	8 days
In Small Pox Hospital, F. 15, small pox, confluent (unprotected)	11 days
In Small Pox Hospital, F. 30, small pox, confluent (severe)	29 days
erysipelas and hospital fever	10 days
vaccinated young at Hallsworth, 3 good cicatrices.	
M. 5, variola—tracheitis	9 days
F. 3 months, variola	9 days
M. 3, confluent small pox (not vaccinated)	*
purpura	*
M. 9 months, small pox	14 days
(14 days after vaccination)	
M. 1, small pox (natural)	8 days
vaccinated when 3 months old; no medical attendant.	
F. 2, small-pox	13 days
F. 3, pneumonia, following confluent small pox, (not vaccinated)	*
F. 1, variola confluens (not vaccinated)	11 days
M. 7, small pox (after vaccination)	28 days
M. 3 months, small pox (not vaccinated)	1 week
F. 2, small pox (not vaccinated)	2 weeks
F. 1, small pox (not vaccinated)	2 weeks
M. 7 months, small pox (not vaccinated)	11 days
M. 3, variola	11 days
laryngitis	3 days
M. 2, small pox (not vaccinated) 1st attack	*
F. 2, variola	4 days
laryngitis	3 days
F. 11 months, inflammation and ulceration of the elbow joints after small pox (not vaccinated)	*
F. 22, confluent small pox (not vaccinated)	10 days
M. 2, small pox (not vaccinated)	*
M. 1, small pox (not vaccinated)	*

See cases of Syphilis:

Syphilis:—

duration

M. 2 months, syphilitic eruption	*
F. 34, syphilis	*
F. 25, syphilis	*
small pox—sloughing of vagina	7 weeks
M. 3 months, syphilitic eruption	from birth
Malformation:—	
F. 10 days, low vitality.	before birth
spina bifida	
M. 3 weeks, defective palate	congenital
F. 6 hours, cyanosis.	
Hernia:—	
In University College Hospital, F. 48 (post mort.), strangulated femoral hernia	49 hours
operation	
M. 65, strangulated intestine	7 days
F. 4 days, tumour of the umbilicus and hernia.	
M. 37 (post mort.), incarcerated intestine, caused by omentum	1 week
Diabetes:—	
In Guy's Hospital, M. 17, diabetes	*
Stone:—	
No deaths enumerated in the abstract under this head.	
Childbirth:—	
The time elapsing from commencement of labour to death should invariably be returned.	
F. 29, exhaustion from hæmorrhage after childbirth	6 weeks
F. 24, childbirth	7 days
enteritis	4 days
F. 32, childbirth	4 days
placenta prævia; hæmorrhage moderate.	
delivered by turning.	
peritonitis	2 days
exhaustion	*
F. 21, puerperal convulsions	16 days
bronchitis	4 days
F. 27, puerperal fever	*
hepatitis	6 days
F. 30, puerperal fever—debility	16 days
Phthisis and Childbirth:—	
F. 32, phthisis	7 months
delivery	3 days

Delirium Tremens:—

duration

M. 43, delirium tremens	*
Epilepsy and Delirium Tremens:—	
F. 47, epilepsy	4 days
delirium tremens	*
Intemperance:—	
No deaths enumerated under this head in abstract.	
Privation:—	
No deaths enumerated under this head in abstract.	
Want of Breast-milk: &c.:—	
F. 6 weeks, marasmus from want of breast-milk	*
F. 3 months, convulsions	2 months
want of breast-milk	from birth
M. 7 months, marasmus from want of breast-milk	*
Purpura:—	
In Royal Free Hospital, M. 15, purpura hæmorrhagica	29 days
Hæmorrhage, Hæmatemesis, &c.:—	
F. 40, menorrhagia	3 weeks
Miscellaneous Cases:—	
At Shepherd's Bush, Hammersmith, three deaths of children of 4 years and under, from "cynanche trachealis and bronchitis," occurred within a few yards of each other; two within 5 days in the same family. The duration of illness was, in two cases, 48 hours, and in the third, did not exceed 36 hours. The cottages where these children lived have been built only a short time, are very damp, and situated in a locality which is wet, and entirely without drainage.	
F. 1, erysipelas after vaccination	3 weeks
In Bethnal-green (Town Sub-district), two persons, husband and wife, the former 49, the latter 44 years, died of "continued fever," the duration of which, in both cases, was 9 days; petechiæ appeared in both cases 2 days before death.	
In Dreadnought Hospital, M. 20 (post mort.), typhus	
hæmorrhage from intestines	3 weeks
ulceration of large and small intestines	about 18 hours
In Dreadnought Hospital, M. 45 (post mort.), phthisis	
typhus	25 days
erysipelas, diarrhoea	20 days
large cavities in both lungs, and ulceration of large and small intestines.	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; pulmonary apoplexy, 1; disease of the heart, 1; violence, 5; other specified causes, 7; "found dead," "natural death," "visitation of God," &c., 4—TOTAL, 20 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 33.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 29th April, 1848.

Day.	Phases of the Moon.	Mean height of the Barometer, (from 6 Observations, corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers.										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.	Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 9-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dry.			Dew Point.	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Mean of 24 Obs.	Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			High- est	Low- est	Mean from 6 Obs. Corr.								Mean from 6 Rts. Corr.	A M.	P.M.				Greatest	Least																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1848.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension, moderate at each examination.	The clouds were slightly broken between 9h. and 10h. a.m.; with this exception, the sky was overcast throughout the day. A misty rain was falling near midnight.
MON.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling at frequent intervals.
TUES.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. A thin rain was falling during the afternoon.
WED.	Negative with weak tension at 9h. a.m., At 6h. p.m. positive and tension moderate. Nothing was shewn at any other times.	One-fourth of the sky was covered with cloud till 6h. a.m., from this time till 7h. p.m. it was generally overcast, and nearly clear afterwards. Cumulostratus, cirrostratus, and scud.
THURS.	Positive and tension variable from noon till 6h. p.m. Nothing was shewn at any other examination.	At 6h. a.m. and at midnight the sky was cloudless, and about three-fourths covered at other times; cumuli, cirrostratus, and scud. Rain was falling at intervals during the afternoon.
FRID.	Negative, and at times very active during the morning. At noon nothing was shewn. Positive and tension moderate during the remainder of the day.	The sky was overcast till 1h. p.m., three-fourths covered till 5h. p.m., and the amount of cloud was variable afterwards. Cumuli, cirrocumuli, cirrostratus, and scud. Rain was falling steadily during the morning.
SAT.	Positive and tension moderate at 6h. a.m. Nothing was shewn during the remainder of the day.	The sky was overcast till noon, three-fourths were covered till 3h. p.m.; it was generally clear afterwards; cumuli, cirrostratus, and scud.

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 40.5; and the mean reading at 7h. 30m. p.m. was 46.0; the mean readings at the Royal Observatory at 6h. a.m. and 6h. p.m. were 39.6 and 47.2 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING APRIL 29, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, April 23, the temperature of the air early in the morning was 44°; this value increased to 56.0° by 10h. 45m., and decreased from this time to midnight, when it was 45°. The day was cold and gloomy. On Monday the temperature was 40° early in the morning; this increased to 49° by 1h. p.m., and decreased to 41° at midnight. On Tuesday morning the temperature was 39.8°; at 2h. p.m. it reached to 45°, and decreased to 40° at midnight, and to 34° after midnight. On Wednesday, at 6h. a.m., the temperature was 36°; at 3h. p.m. it had increased to 55°, and it decreased to 35.5° by midnight, and to 29° after midnight. On Thursday at 6h. a.m. it was 32°, at 8h. a.m. it was 41.5°; this value increased to 53° between 1h. p.m. and 2h. p.m., and decreased to 40° at midnight. On Friday, early in the morning, the temperature was 34°, and at 7h. a.m. it was 42°, between 8h. a.m. and noon a steady rain was falling, and the temperature scarcely varied from 41°; at 1h. p.m. it was 41°; at 3h. p.m. it was 52°, and at midnight it was 40°. On Saturday, early in the morning, the temperature was 31.5°; this value increased to 39° by 6h. a.m.; to 47° by 9h. a.m., and 52.5° by 1h. 30m. p.m.

The range of temperature during the week was 27°. The reading of the barometer has been rather low. From Sunday to Thursday its oscillations were small, and about the reading 29.70 in. on Sunday and Monday; about 29.90 in. on Tuesday and Wednesday; on Thursday the reading decreased 0.15 in., and on Friday the reading increased between 6h. a.m. and midnight, amounting to 0.17 in., and on Saturday the reading reached 30 inches.

The average temperature of the air for each day was as follows:— Sunday, 50.7; Monday, 44.5; Tuesday, 42.5; Wednesday, 44.5; Thursday, 41.0; Friday, 43.5; and Saturday, 42.0.

The difference of temperature during each day was as follows:— Sunday 11.5; Monday, 9.0; Tuesday, 6.0; Wednesday, 21.0; Thursday, 24.0; Friday, 17.0; and Saturday, . .

The average temperature of the Dew Point for each day was as follows:— Sunday, 44.5; Monday, 42.0; Tuesday, 37.0; Wednesday, 38.0; Thursday, 35.5; Friday, 35.5; and Saturday, 36.0.

The average weight of water mixed with a cubic foot of air was as follows:— Sunday, 3.6gr.; Monday, 3.3gr.; Tuesday, 2.8gr.; Wednesday, 2.8gr.; Thursday, 2.5gr.; Friday, 2.6gr.; and Saturday, 2.7gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending April 29.	In the Years,							Deficiency in the week ending April 29, below that in the years						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	53.1	45.4	52.5	53.4	45.9	47.7	44.1	9.0	1.4	8.4	9.3	1.8	3.6	5.5
Temperature of the Dew Point.....	44.4	41.1	44.3	47.1	39.9	39.5	38.3	6.1	2.8	6.0	8.8	1.6	1.2	6.6
Mean Amount of Water in a Cubic Foot of Air.....	gr. 3.5	gr. 3.3	gr. 3.5	gr. 3.8	gr. 3.0	gr. 3.0	gr. 2.9	gr. 0.6	gr. 0.4	gr. 0.6	gr. 0.9	gr. 0.1	gr. 0.1	gr. 0.5



Births and Deaths registered in London,

During the Week ending Saturday, May 6th, 1848.

ANNUAL SERIES IX.]				PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.				[No. 18.												
Causes of Death.		Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Age		Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population										
		0 to 15	15 to 60	60 and upwards																
ALL CAUSES.....											458	363	193	*1015						
SPECIFIED CAUSES .....											455	362	191	*1009	939					
I.—Zymotic Diseases .....											183	74	14	271	271					
SPORADIC DISEASES—																				
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....											3	24	14	41	50					
III.—Tubercular Diseases .....											62	122	8	192	202					
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..											63	34	30	127	122					
V.—Diseases of the Heart and Blood-vessels .....											1	13	5	19	33					
VI.—Diseases of the Lungs, and of the other Organs of Respiration }											72	41	44	*158	129					
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }											18	22	9	49	62					
VIII.—Diseases of the Kidneys, &c.....											1	10	3	14	10					
IX.—Childbirth, Diseases of the Uterus, &c. ....											1	7	..	8	12					
X.—Rheumatism, Diseases of the Bones, Joints, &c.....											1	6	2	9	9					
XI.—Diseases of the Skin, Cellular Tissue, &c. ....											..	..	1	1	1					
XII.—Malformations.....											3	..	..	3	2					
XIII.—Premature Birth .....											11	..	..	11	20					
XIV.—Atrophy.....											23	1	1	25	15					
XV.—Age .....											..	..	54	54	55					
XVI.—Sudden .....											5	1	2	8	12					
XVII.—Violence, Privation, Cold and Intemperance .....											8	7	4	19	29					
I.—Small Pox .....											20	5	..	25	17					
Measles .....											28	..	..	28	22					
Scarlatina .....											51	..	..	51	24					
Hooping Cough .....											31	..	..	31	39					
Croup .....											6	..	..	6	7					
Thrush .....											4	..	..	4	3					
Diarrhœa.....											13	3	3	19	9					
Dysentery .....											..	4	..	4	2					
Cholera .....											..	1	1	2	1					
Influenza .....											2	1	..	3	2					
Purpura and Scurvy .....											..	..	..	..	.7					
Ague .....											..	1	..	1	.5					
Remittent Fever.....											1	..	1	2	1					
Infantile Fever.....											..	..	..	..	1					
Typhus .....											21	46	8	75	39					
Metria or Puerperal Fever .....											..	5	..	5	?					
Rheumatic Fever .....											..	..	..	..	?					
Erysipelas .....											3	7	1	11	6					
Syphilis .....											2	1	..	3	2					
Noma or Canker.....											1	..	..	1	.1					
Hydrophobia .....											..	..	..	..	..					
II.—Hæmorrhage .....											..	..	..	..	4					
Dropsy .....											1	7	5	13	26					
Abscess .....											1	..	..	1	1					
Ulcer .....											1	..	..	1	1					
Fistula.....											..	..	..	..	.4					
Mortification .....											..	3	5	8	4					
Cancer .....											..	12	4	16	14					
Gout .....											..	2	..	2	1					
III.—Scrofula .....											5	6	..	11	4					
Tuberc Mesenterica.....											17	..	..	17	13					
Phthisis (or Consumption) ..											18	116	8	142	148					
Hydrocephalus .....											22	..	..	22	37					
IV.—Cephalitis .....											7	..	..	7	13					
Apoplexy .....											1	6	8	15	24					
Paralysis.....											1	12	19	32	18					
Delirium Tremens.....											..	2	..	2	2					
Chorea.....											..	..	..	..	..					
Epilepsy .....											..	5	..	5	6					
Tetanus .....											..	..	..	..	.4					
Insanity .....											..	1	1	2	2					
Convulsions.....											48	1	1	50	46					
Disease of Brain, &c. ....											6	7	1	14	11					
V.—Pericarditis.....											..	2	..	2	2					
Aneurism .....											..	..	..	..	1					
Disease of Heart .....											1	11	5	17	30					
VI.—Laryngitis .....											3	1	..	4	2					
Bronchitis .....											15	20	24	59	31					
Pleurisy .....											..	..	2	2	3					
Pneumonia.....											49	11	7	*68	63					
Asthma .....											..	2	11	13	15					
Disease of Lungs, &c.....											5	7	..	12	15					
VII.—Teething.....											6	..	..	6	12					
Quinsey .....											2	..	..	2	2					
Gastritis .....											..	2	..	2	12					
Enteritis .....											3	1	1	5	3					
Peritonitis .....											..	4	..	4	3					
Ascites .....											1	1	..	2	2					
Ulceration (of Intestines, &c.) .....											1	1	1	3	2					
Hernia .....											..	..	1	1	2					
Ileus .....											..	1	..	1	3					
Intussusception .....											1	2	..	3	1					
Stricture (of the Intestinal Canal) .....											..	..	..	..	.5					
Disease of Stomach, &c.....											3	2	1	6	6					
Disease of Pancreas .....											..	..	..	..	..					
Hepatitis .....											..	1	..	1	3					
Jaundice .....											..	1	..	1	3					
Disease of Liver .....											1	6	5	12	11					
Disease of Spleen.....											..	..	..	..	.1					
VIII.—Nephritis.....											..	..	..	..	1					
Nephria (or Bright's Dis) ..											1	2	..	3	1					
Ischuria .....											..	..	..	..	.1					
Diabetes .....											..	1	..	1	.5					
Stone .....											..	1	..	1	1					
Cystitis .....											..	1	2	3	.5					
Stricture of the Urethra....											..	..	..	..	1					
Disease of Kidneys, &c. ....											..	5	1	6	6					
IX.—Paramenia .....											..	..	..	..	.2					
Ovarian Dropsy .....											..	2	..	2	1					
Childbirth, see Metria .....											..	3	..	3	8					
Disease of Uterus, &c. ....											1	2	..	3	3					
X.—Arthritis .....											..	..	..	..	.2					
Rheumatism .....											..	1	2	3	4					
Disease of Joints, &c.....											1	5	..	6	5					
XI.—Carbuncle .....											..	..	..	..	.1					
Phlegmon .....											..	..	..	..	.3					
Disease of Skin, &c.....											..	..	1	1	1					
XVII.—Intemperance.....											..	..	..	..	1					
Privation.....											..	1	..	1	1					
Want of Breast-Milk .....											3	..	..	3	?					
Neglect .....											..	..	..	..	?					
Cold .....											..	..	..	..	?					
Poison.....											1	..	..	1	1					
Burns and Scalds .....											1	..	..	1	1					
Hanging, &c.....											1	1	2	4	4					
Drowning .....											..	3	..	3	28					
Fractures.....											1	2	1	4	1					
Wounds .....											..	..	..	..	1					
Other violence .....											1	..	1	2	1					
Causes not Specified.....											3	1	2	6	4					
Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population											Males .....		Deaths registered in the Week		Males .....		Deaths registered in the Week		Births registered in the Week	
											485		507		761		761			
											458		508		775		775			
Total											943		1015		1536		1536			



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	143	135	218
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	189	295
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	171	179	270
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	199	239	337
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	273	416
TOTALS		115.5	*1,948,369	943	1015	1536

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	12th Feb.	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May
BIRTHS	1457	1272	1364	1376	1480	1436	1554	1681	1340	1240	1298	1511	1536
DEATHS (except from Violence)	1307	1108	1103	1099	1047	1088	1068	1208	981	1020	985	954	1000
Deaths (except from Violence) at 60 yrs. & upwards	303	212	207	220	202	214	217	235	168	181	188	156	189
Influenza	47	27	33	18	11	10	16	8	6	9	11	7	3
Typhus	60	83	77	67	62	73	69	75	60	47	62	67	75
Purpura	..	1	3	1	1	..	5	2	..	2	1	2	..
Mean Temperature	45.4	41.7	45.0	43.1	41.7	40.7	44.7	51.2	51.1	44.4	49.1	44.0	54.5

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending						
Population, 1841.	April 1st	April 8th	April 15th	April 22nd	April 29th	May 6th	Population, 1841.	April 1st	April 8th	April 15th	April 22nd	April 29th	May 6th
1,948,369*	1294	1008	1047	991	966	1015	49,829	28	12	27	41	21	20
300,711	186	165	163	132	167	135	39,655	29	28	22	20	18	19
375,971	232	186	203	202	168	189	29,142	24	18	13	21	12	20
373,653	214	170	178	191	127	179	55,920	34	23	17	19	12	26
392,444	316	210	217	205	224	239	83,432	56	49	42	42	47	64
501,190	346	277	286	261	280	273	74,088	56	34	37	35	30	37
74,779	42	37	51	28	43	25	71,765	54	41	44	39	49	42
40,179	29	39	29	19	24	21	41,350	29	27	22	28	29	21
66,552	27	24	30	30	33	27	90,687	65	38	52	41	47	48
56,712	38	30	14	23	26	27	31,122	24	15	14	15	18	19
25,091	11	9	15	15	15	11	32,975	30	24	16	9	20	16
37,398	20	13	14	10	16	15	18,479	9	11	12	11	7	8
138,164	86	57	75	60	58	52	34,947	19	17	24	26	23	28
139,856	62	72	66	69	51	58	46,644	30	19	14	17	27	30
55,690	33	30	33	32	28	26	54,606	33	22	33	30	31	18
42,261	21	17	13	13	19	22	115,888	57	57	41	60	45	53
54,292	34	26	26	16	22	31	39,868	12	23	28	13	24	21
43,598	28	12	22	23	14	22	13,917	9	11	7	7	9	9
44,461	16	21	18	23	16	21	80,997	79	49	47	55	57	52
56,756	25	25	22	27	13	24	39,855	37	12	23	22	19	11
							23,014	12	10	16	5	6	11

\* Includes 1353 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending May 6th.									
Consumption H.....	0	Charing Cross H.....	3	Royal Free H.....	0	King's College H.....	0	St. Thomas' H.....	2
St. George's H.....	5	Middlesex H.....	5	Fever H.....	13	St. Bartholomew's H.....	11	Guy's H.....	8
Westminster H.....	1	University College H.....	4	Small Pox H.....	3	London H.....	1	Dreadnought H.....	4
TOTAL..... 60 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS	12	13	14	15	16	17	18	Averages of 7 weeks
1840	909	1004	880	914	917	882	859	909
1841	894	913	808	876	934	935	818	883
1842	800	862	816	847	834	808	781	821
1843	1011	971	880	841	986	923	904	931
1844	994	1093	933	880	856	890	887	933
1845	1209	1200	962	918	940	916	895	1006
1846	891	1076	1040	876	979	868	843	939
1847	1114	1029	1004	1051	981	981	983	1020
Average ..	978	1019	915	901	928	900	871	930
1848	1099	1294	1008	1047	991	966	1017	1060

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 17.

(The tabular abstract on the first page is for the week ending Saturday, May 6th. The following selection of cases is made from the Returns for the week ending April 29th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Hanging and Suffocation:—	duration
Labourer, 38, injury of the brain—had got into the ascending part of a fire-escape, not placed against a wall, and on being elevated over-weighted the machine, which fell to the ground.....	6 hours	M. 20, hanging himself with a silk handkerchief to a wire window guard in a cell at Bow-street police station, when insane.....	a few minutes
F. 2 (no inquest), a fall.....	4 months	Cabinet-maker, 52, hanged himself in a state of temporary insanity.....	*
Daughter of a chair-maker, accidental death from a fall of the mother, causing concussion of the brain.....	*	Scalds:—	
Wounds:—		Son of a coal-whipper, 2, accidental death from scalds.....	*
Single woman, 27 (post mort.), effusion of blood into the pericardium and cavity of chest—stabbed with a clasp knife, wounding left lung, pericardium, and pulmonary artery (wilful murder by William Tomkins).....	instant	Poison:—	
		Upholsterer, 61, suicide with hydrochloric acid (temporary insanity).....	about 1 hour
		Poison:—(continued):—	duration
		Commercial traveller, 39, effects of a deadly poison called laudanum; how administered unknown.....	
		In Hackney-road, sub-district of Bethnal-green, horsehair-manufacturer, 21, natural death, accelerated by the noxious vapours of a privy, and the insufficient drainage of the neighbourhood.....	*
		In St. Thomas' Hospital, spice-bleacher, 18 (no inquest), phthisis—miliary tubercles and many very small cavities dispersed—pneumonia from exposure to chlorine in his occupation.....	4 weeks before admission
		Surgeon, 26, suicide with prussic acid (unsound mind from excessive drinking of ardent spirits.)	



DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

<i>Small Pox:—</i>	<i>duration</i>	<i>Small Pox (continued):—</i>	<i>duration</i>	<i>Phthisis and Childbirth:—</i>	<i>duration</i>
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.					
M. 4, small pox .....	*	M. 2, small pox (not vaccinated).....	12 days	F. 30, childbirth .....	2 days
M. 2, variola .....	14 days	F. 4, small pox (first attack—not vaccinated)	24 days	phthisis.....	7 months
F. 1, variola .....	14 days	F. 9 months, small pox (not vaccinated) con-	*	<i>Delirium Tremens:—</i>	
F. 2, small pox (not vaccinated) .....	*	sumption .....		M. 58, delirium tremens .....	*
F. 2, small-pox (vaccination attempted 18 days ago without success) .....	*	F. 9, small pox (not vaccinated) .....	10 days	M. 42, delirium tremens ..	10 days
F. 39, confluent small pox .....	9 days	<i>Syphilis:—</i>		M. 47, delirium tremens .....	*
vaccinated successfully in infancy—re-vac-		M. 26, syphilitic ulceration of the throat—		<i>Intemperance:—</i>	
inated on 29th March last unsuccessfully		erysipelas .....	*	F. 24 (inquest,) natural death accelerated by	
—died on 20th April.		<i>Malformation:—</i>		excessive drink .....	*
In Small Pox Hospital, M. 23, small pox, con-		M. 3 months, open foramen ovale—marasmus	*	<i>Privation:—</i>	
fluent (unprotected).....	19 days	F. 3 days, malformation of the heart.		NOTE.—In the abstract one case was erroneously placed	
hospital gangrene.....	5 days	M. 20 hours, imperfect circulation, from mal-		to this head.	
In Small Pox Hospital, M. 22, small pox, con-		formation of the heart.		<i>Want of Breast-milk; Inanition, &amp;c.:—</i>	
fluent (unprotected).....	8 days	<i>Hernia:—</i>		F. 6 months, dry nursing.....	*
hospital gangrene.....	4 days	No deaths placed to this head in abstract.		M. 3 months, want of breast-milk—thrush ..	*
In Small Pox Hospital, M. 13, small pox,		<i>Diabetes:—</i>		M. 3 weeks (inquest) inanition, and not from	
semi-confluent, mild .....	14 days	No deaths placed to this head in abstract.		neglect or starvation .....	*
erysipelas of head and face.....	6 days	<i>Stone:—</i>		<i>Purpura:—</i>	
vaccinated some years ago at Westminster		M. 59, stone in the bladder .....	*	F. 38, purpura hæmorrhagica .....	*
—(one indistinct cicatrix).		<i>Childbirth:—</i>		M. 77, purpura .....	*
In Small Pox Hospital, F. 19, small pox, con-		The time elapsing from commencement of labour to		<i>Hæmorrhage, &amp;c.:—</i>	
fluent (unprotected) .....	7 days	death should invariably be returned.		F. 42, uterine hæmorrhage .....	*
F. under 1, variola .....	11 days	F. 23, childbirth.....	11 days	Query—Did this occur in Childbirth?	
F. 5 months, small pox.....	7 days	puerperal fever.....	8 days	<i>Miscellaneous Cases:—</i>	
suppuration of lungs.....		F. 41, puerperal peritonitis .....	8 days	F. 38, tapeworm and phthisis .....	1 year
M. 12, small pox .....	5 days	F. 28, puerperal peritonitis .....	5 days	In Islington, East subdistrict, F. 44, cholera, 15 hours	
pneumonia .....	24 days	F. 32, uterine phlebitis.....	5 days	(in a clean and open situation.)	
M. 7 months, small pox (not vaccinated) ...	7 days	If this occurred in childbirth the fact should have been		In the East sub-district of Greenwich, F. 30,	
M. 2, natural small pox .....	1 week	stated.		cholera .....	*
F. 8, variola .....	2 weeks	F. 34, puerperal convulsions.....	*	M. 14 (inquest, natural apoplexy—had broken	
F. 4, small pox (vaccinated).....	12 days	F. 45, labour and flooding—general debility..	*	a window, and running away suddenly fell	
M. 16, variola confluens .....	10 days	F. 28, childbirth.....	*	paralysed, and died.....	
pneumonia .....	6 days	exhaustion.....	3 hours	(not previously ill.)	
M. 4, variola (not vaccinated) .....	10 days	after delivery from protracted labour.		In Guy's Hospital, M. 60 (post mort.), stricture	
M. 1, small pox .....	*	F. 35, puerperal mania .....	3 weeks	and suppurative inflammation of kidneys	
F. 5, small pox .....	*	F. 24, puerperal mania.....	11 days	—extravasation of urine from ruptured	
F. 1, variola (natural) .....	2 weeks	F. 30 (post mort.), exhaustion with inversion		urethra .....	
M. 3, small pox (not vaccinated—no medical		of the womb.....	3 hours after delivery		
attendant).....	*				

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; apoplexy from fright, 1; intemperance, 1; violence, 10; other specified causes, 8; "found dead," "natural death," "visitation of God," &c., 5—TOTAL, 27 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 40.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th May, 1848.

Day.	Phases  of the  Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Dry			Dew Point  Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning			General Direction	Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			High- est	Low- est	Mean from 6 Obs. Corr.			Mean from 6 Rits Corr.	Mean from 6 Diffs.		Greatest	Least	Greatest		Least		Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																		Highest	Lowest																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension variable at each examination.	About one third part of the sky was covered till 11h. a.m., nearly overcast from this time until noon; and generally clear afterwards. Cumuli, and cirrostratus were the prevailing clouds.
MON.	Positive and tension weak at 6h. p.m. Nothing was shewn at any other time.	Some fragments of cirri were prevalent at 9h. a.m.; with this exception the sky was cloudless throughout the day.
TUES.	Nothing was shewn till 3h. p.m. Positive and tension moderate afterwards.	The sky was cloudless throughout the day.
WED.	Nothing was shewn till noon. Positive and tension strong during the remainder of the day.	A few comoid cirri were scattered over the sky at 6h. p.m., it was otherwise cloudless.
THURS.	At noon, and at midnight nothing was shewn. Positive and tension moderate at other times.	The sky was cloudless throughout the day.
FRID.	Positive and tension variable throughout the day except at 3h. p.m. when nothing was shewn.	The sky was cloudless throughout the day.
SAT.	Positive and tension moderate throughout the day, except at 9h. a.m. and 3h. p.m. at which times nothing was shewn.	The sky was cloudless till about 2h. p.m., when it became partially covered with small fragments of cumuli and fleecy clouds, but at 4h. p.m., the sky again became cloudless and remained so until midnight.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING MAY 6, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, April 30, the temperature early in the morning was 30.5; this value increased to 61° by 2h. 30m. p.m., and decreased to 39° by midnight. On Monday, May 1, the temperature early in the morning was as low as 30°; at 2h. p.m. it was 64°, and at midnight it was 43°. On Tuesday, the temperature early in the morning, was 37°5; at 2h. 10m. p.m. it was 67°, and it was 42° at midnight. On Wednesday, early in the morning, the temperature was 35°; at 3h. p.m. it was 70°5, and it was 45° at midnight. On Thursday, early in the morning, the temperature was 37°5; at 2h. p.m. it was 70°, and at midnight it was 47°. On Friday, the temperature in the morning was 41°8; at 6h. a.m. it was 48°; at 3h. p.m. it was 73°, and at midnight it was 47°. On Saturday, the temperature early in the morning was 40°; at 3h. p.m. it was 70°, and at midnight it was 51°.

The range of temperature during the week was 43°5.

The average temperature of the air for each day was as follows:—

Sunday, 45°8; Monday, 47°0; Tuesday, 52°2; Wednesday, 52°7; Thursday, 53°8; Friday, 57°4; and Saturday, 55°0.

The difference of temperature during each day was as follows:—

Sunday, 30°5; Monday, 34°0; Tuesday, 29°5; Wednesday, 35°5; Thursday, 32°6; Friday, 31°2; and Saturday, 30°0.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 37°5; Monday, 37°0; Tuesday, 41°5; Wednesday, 43°5; Thursday, 43°9; Friday, 45°0; and Saturday, 44°5.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 2.8gr.; Monday, 2.8gr.; Tuesday, 3.1gr.; Wednesday, 3.4gr.; Thursday, 3.5gr.; Friday, 3.6gr.; and Saturday, 3.6gr.

A marked change took place in the weather at the beginning of this week. The sky was nearly cloudless from the morning of Monday, May 1, to the end of this week. The temperature of the air was increased day by day from being somewhat below the average at the beginning of the week, to a few degrees above the average at the end of the week. The humidity of the air during the week has been small.

The following Table shews the comparative Meteorology since the year 1841.

Week ending May 6.	In the Years,							Excess or Deficiency in the week ending May 6, above or below that in the years						Excess or Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	52.9	52.8	52.8	50.5	53.7	46.5	52.0	-0.9	-0.8	-0.8	+1.5	-1.7	+5.5	+0.5
Temperature of the Dew Point .....	44.4	48.5	45.1	44.6	48.3	40.7	41.8	-2.6	-6.7	-3.3	-2.8	-6.5	+1.1	-3.5
Mean Amount of Water in a Cubic Foot of Air .....	3.5	4.0	3.6	3.5	4.0	3.1	3.3	-0.2	-0.7	-0.3	-0.2	-0.7	+0.2	-0.3

In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, May 6, was 0°9 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,
During the Week ending Saturday, May 13th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 19.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	505	349	195	*1052	943	IV.—Cephalitis .....	7	2	1	10	13
SPECIFIED CAUSES .....	505	348	195	*1051	939	Apoplexy .....	1	6	8	15	24
I.—Zymotic Diseases .....	180	69	14	263	271	Paralysis .....	..	16	15	31	18
SPORADIC DISEASES—						Delirium Tremens.....	..	..	..	..	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	6	21	25	*53	50	Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	83	103	3	*190	202	Epilepsy .....	..	3	1	4	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	50	34	29	113	122	Tetanus .....	..	..	..	..	*4
V.—Diseases of the Heart and Blood-vessels .....	2	16	12	30	33	Insanity .....	..	2	2	4	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	92	44	31	167	129	Convulsions.....	39	1	..	40	46
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	34	23	23	80	62	Disease of Brain, &c. ....	3	4	2	9	11
VIII.—Diseases of the Kidneys, &c.....	..	5	6	11	10	V.—Pericarditis.....	..	1	1	2	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	13	3	16	12	Aneurism .....	..	..	1	1	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	4	4	1	9	9	Disease of Heart .....	2	15	10	27	30
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	VI.—Laryngitis .....	5	..	..	5	2
XII.—Malformations.....	6	1	..	7	2	Bronchitis .....	24	16	17	57	31
XIII.—Premature Birth .....	22	..	..	22	20	Pleurisy .....	3	2	..	5	3
XIV.—Atrophy.....	19	3	1	23	15	Pneumonia.....	58	18	3	79	63
XV.—Age .....	..	..	41	41	55	Asthma .....	..	7	9	16	15
XVI.—Sudden .....	..	..	2	2	12	Disease of Lungs, &c.....	2	1	2	5	15
XVII.—Violence, Privation, Cold and Intemperance .....	7	12	4	*24	29	VII.—Teething.....	18	..	..	18	12
I.—Small Pox .....	20	4	..	24	17	Quinsey .....	..	..	..	..	2
Measles .....	34	..	..	34	22	Gastritis .....	..	..	1	1	1
Scarlatina .....	42	1	..	43	24	Enteritis .....	5	3	..	8	12
Hooping Cough .....	39	1	..	40	39	Peritonitis .....	3	3	..	6	3
Croup .....	4	..	..	4	7	Ascites .....	..	1	1	2	2
Thrush .....	4	..	..	4	3	Ulceration (of Intestines, &c.).....	1	3	1	5	2
Diarrhoea.....	6	4	..	10	9	Hernia .....	..	..	2	2	2
Dysentery .....	1	1	..	2	2	Ileus .....	1	1	1	3	3
Cholera .....	..	1	..	1	1	Intussusception .....	1	..	..	1	1
Influenza .....	..	..	..	..	2	Stricture (of the Intestinal Canal) .....	..	..	..	..	5
Purpura and Scurvy .....	1	..	..	1	-7	Disease of Stomach, &c. ....	2	1	4	7	6
Ague .....	..	..	..	..	-5	Disease of Pancreas .....	1	..	..	1	..
Remittent Fever.....	3	..	..	3	1	Hepatitis .....	1	5	1	7	3
Infantile Fever.....	1	..	..	1	1	Jaundice .....	1	..	1	2	3
Typhus .....	19	42	12	73	39	Disease of Liver .....	..	6	11	17	11
Metria or Puerperal Fever .....	..	5	..	5	?	Disease of Spleen.....	..	..	..	..	1
Rheumatic Fever .....	..	1	..	1	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	3	8	1	12	6	Nephria (or Bright's Dis) ..	..	2	..	2	?
Syphilis .....	3	1	1	5	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	1	Diabetes .....	..	1	..	1	5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	1	1	1
II.—Hæmorrhage .....	3	..	2	5	4	Cystitis .....	..	..	..	..	5
Dropsy .....	1	4	11	16	26	Stricture of the Urethra....	..	1	2	3	1
Abscess .....	..	..	..	..	1	Disease of Kidneys, &c. ....	..	1	3	4	6
Ulcer .....	..	..	1	1	1	IX.—Paramenia .....	..	..	..	..	2
Fistula .....	..	1	..	1	-4	Ovarian Dropsy .....	..	..	1	1	1
Mortification .....	..	1	4	5	4	Childbirth, see Metria ..	..	9	..	9	8
Cancer .....	2	15	7	*25	14	Disease of Uterus, &c. ....	..	4	2	6	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	7	..	..	7	4	Rheumatism .....	..	2	1	3	4
Tabes Mesenterica.....	16	..	..	16	13	Disease of Joints, &c. ....	4	2	..	6	5
Phthisis (or Consump- tion) .....	12	101	3	*117	148	XI.—Carbuncle .....	..	..	..	..	1
Hydrocephalus .....	48	2	..	50	37	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	..	..	..	..	1
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk ....	1	..	..	1	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	..	1	..	1	..
						Burns and Scalds .....	2	..	1	3	..
						Hanging, &c.....	..	4	..	4	..
						Drowning .....	2	3	1	*7	28
						Fractures.....	2	3	1	6	..
						Wounds .....	..	1	1	2	..
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	..	1	..	1	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Males .....	485	Deaths registered in the Week	Males .....	493	Births registered in the Week	Males .....	672
		Females .....	458		Females .....	559		Females .....	714
		Total	943		Total..	1052		Total..	1386

\* The ages of three persons, whose deaths are enumerated under cancer, phthisis and drowning respectively, are not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	143	143	190
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	197	251
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	171	184	236
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	199	226	316
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	248	302	393
TOTALS .....		115.5	*1,948,369	943	1052	1386

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	19th Feb.	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May
BIRTHS.....	1272	1364	1376	1480	1436	1554	1681	1340	1240	1298	1511	1536	1386
DEATHS (except from Violence) .....	1108	1103	1099	1047	1088	1068	1208	981	1020	985	954	1000	1029
Deaths (except from Violence) at 60 yrs. & upwards	212	207	220	202	214	217	235	168	181	188	156	189	191
Influenza .....	27	33	18	11	10	16	8	6	9	11	7	3	..
Typhus .....	83	77	67	62	73	69	75	60	47	62	67	75	73
Purpura .....	1	3	1	1	..	5	2	..	2	1	2	..	1
Mean Temperature.....	41°7	45°0	43°1	41°7	40°7	44°7	51°2	51°1	44°4	49°1	44°0	54°5	62°7

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending						
Population, 1841.	April 8th	April 15th	April 22nd	April 29th	May 6th	May 13th	Population, 1841.	April 8th	April 15th	April 22nd	April 29th	May 6th	May 13th
1,948,369*	1008	1047	991	966	1015	1052	49,829	St. Luke.....	12	27	41	21	20
300,711	165	163	132	167	135	143	39,655	East London .....	28	22	20	18	19
375,971	186	203	202	168	189	197	29,142	†West London .....	18	13	21	12	20
373,653	170	178	191	127	179	184	55,920	City of London.....	23	17	19	12	26
392,444	210	217	205	224	239	226	83,432	Shoreditch .....	49	42	42	47	64
501,190	277	286	261	280	273	302	74,088	Bethnal Green .....	34	37	35	30	37
74,779	†Kensington .....	37	51	28	43	25	71,765	†Whitechapel .....	41	44	39	49	42
40,179	Chelsea .....	39	29	19	24	21	41,350	St. George in the East..	27	22	28	29	21
66,552	†St. George, Hanover-sq.	24	30	30	33	27	90,687	Stepney .....	38	52	41	47	48
56,712	†Westminster .....	30	14	23	26	27	31,122	Poplar .....	15	14	15	18	19
25,091	†St. Martin-in-the Fields	9	15	15	11	11	32,975	†St. Saviour.....	24	16	9	20	16
37,398	St. James, Westminster	13	14	10	16	15	18,479	†St. Olave .....	11	12	11	7	8
138,164	†Marylebone .....	57	75	60	58	52	34,947	Bermondsey .....	17	24	26	23	28
139,856	†Pancras with Hampstead	72	66	69	51	58	46,644	St. George, Southwark..	19	14	17	27	30
55,690	Islington .....	30	33	32	28	26	54,606	Newington .....	22	33	30	31	18
42,261	Hackney.....	17	13	13	19	22	115,888	Lambeth.....	57	41	60	45	53
54,292	St. Giles and St. George	26	26	16	22	31	39,868	Camberwell .....	23	28	13	24	21
43,598	†Strand .....	12	22	23	14	22	13,917	Rotherhithe .....	11	7	7	9	9
44,461	Holborn .....	21	18	23	16	21	80,997	†Greenwich .....	49	47	55	57	52
56,756	Clerkenwell .....	25	22	27	13	24	39,855	Wandsworth .....	12	23	22	19	11
							23,014	Lewisham .....	10	16	5	6	11

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Three Workhouses which belong to the City of London, are situated in the districts of Stepney, Lambeth, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending May 13th.									
Consumption H.....	1	Charing Cross H.....	0	Royal Free H.....	0	King's College H.....	1	St. Thomas' H.....	4
St. George's H.....	1	Middlesex H.....	1	Fever H.....	6	St. Bartholomew's H.....	10	Guy's H.....	7
Westminster H.....	4	University College H.....	0	Small Pox H.....	2	London H.....	2	Dreadnought H.....	1
TOTAL .....									

DEATHS registered in LONDON, in series of weeks of nine years :—								
WEEKS	13	14	15	16	17	18	19	Averages of 7 weeks
1840	1004	880	914	917	882	859	882	905
1841	913	808	876	934	935	818	789	868
1842	862	816	847	834	808	781	798	821
1843	971	880	841	986	923	904	908	916
1844	1093	933	880	856	890	887	822	909
1845	1200	962	918	940	916	895	841	953
1846	1076	1040	876	979	868	843	853	934
1847	1029	1004	1051	981	981	983	987	1002
Average ..	1019	915	901	928	900	871	860	914
1848	1294	1008	1047	991	966	1017	1052	1054

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 18.

(The tabular abstract on the first page is for the week ending Saturday, May 13th. The following selection of cases is made from the Returns for the week ending May 6th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Drowning (continued):—	duration	Burns and Scalds:—	duration
F. 51, accidental death from a fall down stairs, causing concussion of the spine and paralysis .....	8 days	M. 18, accidentally drowned by slipping from a dam into the water.		Daughter of a costermonger, 9 months, scalds from overturning a cup of tea on her face and chest .....	16 days
M. 6 (no inquest), fall .....	3 weeks	M. 17, accidental death by a fall from a barge into the Thames, and drowning.		Poison:—	
M. 34, fracture of the skull with compression, from an accidental fall either out of a loft or off a ladder leading to the loft .....	57 hours	Hanging and Suffocation:—		Son of a smith, 17 days, opiate, given to allay irritation, without intention to destroy life.	
F. 74 (no inquest), general debility produced by dislocation of the hip from a fall .....	5 weeks	Gardener, 41, suicide by hanging, while insane.		Other Violence:—	
Drowning:—		M. 12, accidental suffocation by hanging—had put a suspended noose of cord under his chin, and let it slip to his neck.		M. 80 (no inquest), injury to hip—fever.....	*
F. 27, drowned herself in a temporary state of insanity.		F. 63, accidental death from choking by eating several pieces of meat .....	*	M. a few days, found dead in a hamper—wilfully murdered by some person or persons unknown.	
		F. 64, hanged herself, but in what state of mind was to the jurors unknown.			



DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—

duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

KENSINGTON; Fulham.

M. 2, variola ..... 15 days

M. 3, small pox, unprotected ..... 14 days

WESTMINSTER; St. John the Evangelist.

M. 20, confluent small pox, (after vaccination) 14 days

ST. JAMES', WESTMINSTER; St. James'-square.

M. 4, small pox (not vaccinated)..... \*

ST. PANCRA'S; Camden Town.

In Small Pox Hospital, M. 37, small pox, confluent, corymbose, highly modified ..... 21 days  
erysipelas and hospital fever ..... 10 days  
vaccinated young in Germany—two good cicatrices.

In Small Pox Hospital, M. 18, small pox, confluent (unmodified) ..... 18 days  
hospital gangrene ..... 7 days  
vaccinated young at Cheltenham—no cicatrix.

In Small Pox Hospital, M. 26, small pox, confluent, (unprotected) ..... 25 days  
hospital fever ..... 9 days

ST. GILES AND ST. GEORGE; North St. Giles-in-the-Fields.

M. 3 months, small pox (not vaccinated) .... \*

HOLBORN; St. George the Martyr, &c.

M. 4, laryngitis ..... 3 days  
small pox, natural (vaccinated at the age of 1 month) ..... 4 weeks

M. 7, variola (not vaccinated) ..... 16 days

F. under 1, small pox, natural (not vaccinated) 7 days  
no medical attendant.

ST. ANDREW; East.

M. 4 months, small pox (not vaccinated) .... 11 days

M. 4, small pox (not vaccinated)..... 5 days

M. 3, convulsions, preceding the eruption of small pox ..... 12 hours

BETHNAL GREEN; Church.

M. 2, variola (not vaccinated) ..... 1 week

WHITECHAPEL; Aldgate.

F. 5 months, small pox..... \*

vaccinated 10 days before death by the parish surgeon.

ST. GEORGE IN THE EAST; St. Paul.

M. 22, confluent small pox (not vaccinated) .. 8 days

ST. MARY.

M. 8, small pox ..... 14 days

first attack—vaccinated with effect 7 years before.

ST. SAVIOUR; Christchurch.

M. 1, small pox (not vaccinated)..... 7 days

M. 4, small pox (not vaccinated)..... 12 days

BERMONDSEY; The Leather Market.

duration

F. 4 months, small pox, very confluent ..... 14 days  
the child had been vaccinated 4 days before, and the vaccine vesicles were perfect up to the 8th day after vaccination.

ST. GEORGE, SOUTHWARK; Borough Road.

M. 2, whooping cough..... 2 months

small pox ..... 10 days

not vaccinated—no medical attendant.

GREENWICH; St. Nicholas, Deptford.

M. 1, small pox (not vaccinated)..... \*

West.

F. 4 mon., variola confuens (not vaccinated) .. 9 days

Syphilis:—

M. 7, weeks, congenital syphilis ..... \*

F. 3 months, syphilis ..... from birth

Malformation:—

F. 30 minutes, malformation of heart and other internal organs.

F. 5 weeks, cyanosis ..... from birth

pneumonia ..... 5 days

M. 6 months (post mort.), congenital malformation of hepatic ducts—jaundice ..... \*

Hernia:—

F. 65, strangulated femoral hernia ..... \*

Diabetes:—

M. 51, diabetes ..... 2 years

Stone:—

In University College Hospital, M. 47 (post mort.), stone in the bladder—lithotomy—erysipelas—congestive pneumonia ..... \*

Childbirth:—

The time elapsing from commencement of labour to death should invariably be returned.

F. 22, puerperal fever ..... 5 days

F. 26, puerperal fever ..... 10 days

F. 22, puerperal fever ..... \*

F. 32, childbirth..... 8 days

inflammation ..... 3 days

gangrene ..... 2 days

F. 36, puerperal fever ..... 5 days

F. 22, puerperal mania ..... 5 days

F. 26, puerperal convulsions—apoplexy..... 3 weeks

F. 34, complex labour; exhaustion after delivery by instruments ..... 2 days

Disease of Heart and Childbirth:—

F. 30, accouchment ..... 15 minutes

disease of heart—want of power.

Delirium Tremens:—

M. 29, delirium tremens ..... 7 days

M. 43, delirium tremens—congestion of the lungs..... \*

Diseased Liver and Delirium Tremens:— duration

F. 52, diseased liver ..... \*

delirium tremens ..... several weeks

paralysis ..... \*

Intemperance:—

No deaths enumerated under this head in abstract.

Privation; Want of Breast-milk; Inanition.

F. 45, weakness from low living ..... \*

M. 3 months, weaning—convulsions..... some days

diarrhoea ..... \*

M. 18 days, convulsions ..... 15 hours

exhaustion—want of breast-milk.

F. 10 months, atrophy from deficient nourishment of breast-milk.

Purpura:—

No deaths ascribed to this cause in abstract.

Hæmorrhage, Hæmatemesis, &c.:—

No deaths enumerated under this head.

Miscellaneous Cases:—

M. 18, serofulous disease of ankle-joint—amputation..... 2 years

phthisis pulmonalis..... 8 months

M. 3, scarlatina ..... 3 weeks

pneumonia ..... 2 weeks

sloughing after a blister applied to the chest..... 8 days

M. 24, empyema—amputation for diseased ankle ..... \*

In Rotherhithe, F. 75, cholera ..... 5 days

In Oxford-terrace, F. 43, cholera ..... 2 days

chronic hepatitis—fistula in ano ..... \*

In Middlesex Hospital, F. 23, ovarian cysts of right ovary ..... \*

operation for their removal.

acute peritonitis ..... 72 hours after

In St. Bartholomew's Hospital, M. 46, mercurial tremors followed by typhus..... \*

Daughter of a porter, 6 months (inquest), fright caused by the smack of a whip .... \*

M. 41, inflammation with œdema of pharynx and soft palate..... 24 hours

The following cases occurred in the Dreadnought

Hospital Ship:—

M. 30 (post mort.), pleuropneumonia ..... 10 weeks

adhesions and effusion of serum in both pleuræ.

anasarca and effusion into abdomen.

M. 19 (post mort.), typhus ..... \*

double pneumonia—red hepatization and extensive ulceration of large and small intestines.

M. 17 (post mort.), typhus ..... 9 days

enlargement of Peyer's glands.

M. 16 (post mort.), miliary phthisis ..... \*

fever ..... 27 days

acute bronchitis ..... 8 days

miliary tubercles in both lungs; softening and reddening of bronchial mucous membrane—intestinal ulceration.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; disease of the heart, 1; fright, 1; violence, 12; other specified causes, 12; "found dead," "natural death," "visitation of God," &c., 10—TOTAL, 37 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 39.

\* Besides the two cases of cholera mentioned above, the following, which occurred in Aldgate, sub-district of Whitechapel, was registered in the week ending May 13th:—Fem. aged 40 years, cholera. "The case presented the appearance of Asiatic cholera, viz., purging constant, cholera voice, no bile in stools, suppression of urine; died in 4 days in a state of collapse."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 13th May, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0-10	Rain in Inches, read at midnight
			Dry			Dew Point	In the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Mean of 24 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10					
			High- est	Low- est	Mean from 6 Obs. Corr.								A M.	P. M.	Greatest					Least				
MAY.		in.	0	0	0	0	0	0	0	0	0	0	0	*	S.E. and Calm	S. by W. and S. by E.	lbs.	lbs.	lbs	Miles				
SUN.	7	29.895	77.1	47.0	63.1	44.7	..	36.0	60.0	58.0	18.4	23.5	11.2	+ 9.6	Calm and S.W.	Variable	0.0	0.0	0.0	110	0.3	0.00		
MON.	8	29.913	75.7	45.7	61.4	43.6	..	32.5	62.5	59.2	17.8	25.2	8.8	+ 7.6	Calm and S.W.	Variable	0.0	0.0	0.0	55	2.8	0.00		
TUES.	9	30.060	74.8	43.4	59.4	47.5	..	34.0	..	60.0	11.9	19.8	1.8	+ 7.3	Calm and E.N.E.	E. and E.N.E.	0.5	0.0	0.1	80	0.7	0.00		
WED	10	30.157	75.3	43.8	61.1	49.1	..	32.0	..	60.2	12.0	23.5	0.2	+ 9.4	Calm and N.E.	E.S.E.	0.3	0.0	0.0	65	0.0	0.00		
THU.	11	30.182	79.5	43.1	63.7	50.3	100.5	36.0	..	62.0	13.4	23.5	2.9	+ 12.1	E.S.E. and S.S.E.	E. and Calm	0.5	0.0	0.0	70	0.0	0.00		
FRI.	12	In Equator	30.091	79.2	48.0	65.1	48.7	..	38.0	..	63.0	16.4	27.7	5.0	+ 12.6	Calm	E.N.E. and Calm	0.0	0.0	0.0	15	1.2	0.00	
SAT.	13	30.035	80.0	45.2	64.9	50.0	95.0	31.0	65.0	64.2	14.9	30.1	2.3	+ 13.6	Calm and E.	E.	0.5	0.0	0.7	70	1.0	0.00		
MEANS		30.048	77.4	45.2	62.7	47.7		34.2		60.9	15.0	24.8	4.6	+ 10.3	E.					Sum 465	0.9	Sum 0.00		

DAY.	ELECTRICITY	GENERAL REMARKS
SUN.	Nothing was shewn at each examination.	A few fragments of fleecy clouds with haze prevailed about noon; otherwise the sky was cloudless throughout the day.
MON.	Positive and tension strong at 6h. a.m., nothing was shewn afterwards till 6h. p.m. when it became positive with tension moderate, continuing so till midnight.	The sky was cloudless till about noon when it became partially covered with thin cirri and haze which continued till about 9h. p.m., when the sky became again cloudless and remained so until midnight.
TUES.	The same as on the day preceding.	The sky was generally cloudless throughout the day, a few light clouds with haze prevailing occasionally around the horizon.
WED.	Nothing was shewn during the day, except at 9h. a.m. and 6h. p.m., at which times it was positive with tension variable.	The sky was cloudless throughout the day. There was a very heavy dew during the morning hours before sunrise.
THURS.	Nothing was shewn during the day, except at 6h. a.m. and 6h. p.m., at which times it was positive with tension weak.	The sky was cloudless throughout the day; haze continually prevailed in the horizon.
FRID.	Nothing was shewn till midnight when it became positive with tension weak.	The sky was cloudless till about noon, when it became partially covered with cirrocumuli and thick haze; after which time the cloud gradually dispersed, but the haze continued prevalent until midnight.
SAT.	Nothing was shewn till 6h. p.m. when it became positive with tension moderate, remaining so until midnight.	Light clouds with haze prevailed till about 6h. a.m. after which time the sky became cloudless and continued so until midnight; the haze however was prevalent during the greater part of the day.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Towards the end of this week it was found that the steel index of the maximum thermometer, at high temperatures, returned with the mercury.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. On the 9th day there was so much muddy water within the glass case that the maximum thermometer could not be read. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. 30m. a.m., was 51.4; and the mean reading at 7h. 30m. p.m. was 67.7; the mean readings at the Royal Observatory at 6h. a.m. and 6h. p.m. were 49.9 and 67.5 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING MAY 13, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, May 7, the temperature of the air early in the morning was 43°; at 8h. a.m. it was 61°; at 2h. 30m. p.m. it was 77°; and it was 51° at midnight. On Monday early in the morning it was 42°; at 2h. p.m. it was 77°; and at midnight it was 51°. On Tuesday the temperature early in the morning was 41°; at 3h. a.m. it was 55°; between 1h. p.m. and 3h. p.m. it was 75°; and it was 48° at midnight. On Wednesday, early in the morning, the temperature was 42°; at 3h. p.m. it was 74.5°; and it was 50° at midnight. On Thursday the temperature, early in the morning, was 41.1°; this value increased to 79.3° by 1h. p.m.; and decreased to 53° by midnight. On Friday, early in the morning, the temperature was 44.2°; at 2h. 15m. p.m. it was 79.3°; and it was 51.2° at midnight. On Saturday the temperature, early in the morning, was 44.3°; at 1h. 45m. p.m. it was 80°; and it was 50° at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 60° 0; Monday, 59° 6; Tuesday, 58° 5; Wednesday, 58° 2; Thursday, 60° 5; Friday, 62° 2; and Saturday, 62° 7.

The difference of temperature during each day was as follows:—

Sunday, 34° 0; Monday, 35° 2; Tuesday, 32° 5; Thursday, 38° 0; Friday, 35° 5; and Saturday, 36° 5.

The range of temperature during the week was 39°.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 45° 0; Monday, 44° 0; Tuesday, 46° 5; Wednesday, 47° 0; Thursday, 48° 0; Friday, 47° 5; and Saturday, 45° 5.

During the early afternoon hours of every day the temperature of the dew point has been from 20° to 30° below that of the air. The degree of humidity of the air has been small.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 3.5 gr.; Monday, 3.4 gr.; Tuesday, 3.7 gr.; Wednesday, 3.8 gr.; Thursday, 3.9 gr.; Friday, 3.8 gr.; and Saturday, 3.5 gr.

The sky from May 1 to the present time has been almost cloudless, and the atmosphere for the most part has been free from haze.

The following Table shews the comparative Meteorology since the year 1841.

Week ending May 13.	In the Years,							Excess or Deficiency in the week ending May 13, above or below that in the years						Excess or Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	50.3	49.8	57.0	46.3	54.3	55.0	60.2	+ 9.9	+ 10.4	+ 3.2	+ 13.9	+ 5.9	+ 5.2	6.4
Temperature of the Dew Point	43.4	46.2	49.2	41.6	47.2	48.9	46.2	+ 2.8	0.0	- 3.0	+ 5.1	- 1.0	- 2.7	0.2
Mean Amount of Water in a Cubic Foot of Air	3.5	3.8	4.1	3.3	3.8	4.1	3.7	+ 0.2	- 0.1	- 0.4	+ 0.4	- 0.1	- 0.4	0.0

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, May 13, was 9° 9 above the temperature of the corresponding week of 1842.

Erratum.—In the foot note last week, for 0.9 above, read 0.9 below.



# Births and Deaths registered in London,

During the Week ending Saturday, May 20th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 20.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	464	338	167	969	943		IV.—Cephalitis.....	12	3	1	16	13	
SPECIFIED CAUSES.....	463	337	167	967	939		Apoplexy.....	4	8	13	25	24	
I.—Zymotic Diseases.....	196	59	14	269	176		Paralysis.....	1	6	17	24	18	
SPORADIC DISEASES—							Delirium Tremens.....	..	7	..	7	2	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat.....	4	26	17	47	50		Chorea.....	..	..	..	..	..	
III.—Tubercular Diseases.....	71	99	7	177	202		Epilepsy.....	..	4	1	5	6	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	43	36	26	105	122		Tetanus.....	..	..	..	..	4	
V.—Diseases of the Heart and Blood-vessels.....	4	15	9	28	33		Insanity.....	..	1	..	1	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration.....	62	23	28	113	129		Convulsions.....	24	..	..	24	46	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	18	27	11	56	62		Disease of Brain, &c.....	2	7	4	13	11	
VIII.—Diseases of the Kidneys, &c.....	1	7	1	9	10		V.—Pericarditis.....	..	2	..	2	2	
IX.—Childbirth, Diseases of the Uterus, &c.....	..	15	1	16	12		Aneurism.....	..	..	..	..	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	4	1	6	9		Disease of Heart.....	4	13	9	26	30	
XI.—Diseases of the Skin, Cellular Tissue, &c.....	2	1	2	5	1		VI.—Laryngitis.....	6	..	..	6	2	
XII.—Malformations.....	7	1	..	8	2		Bronchitis.....	10	9	15	34	31	
XIII.—Premature Birth.....	25	..	..	25	20		Pleurisy.....	3	..	2	5	3	
XIV.—Atrophy.....	15	3	1	19	15		Pneumonia.....	40	6	4	50	63	
XV.—Age.....	..	..	42	42	55		Asthma.....	..	3	6	9	15	
XVI.—Sudden.....	8	1	2	11	12		Disease of Lungs, &c.....	3	5	1	9	15	
XVII.—Violence, Privation, Cold and Intemperance.....	6	20	5	31	29		VII.—Teething.....	10	..	..	10	12	
I.—Small Pox.....	27	2	..	29	17		Quinsey.....	..	..	..	..	2	
Measles.....	25	..	..	25	22		Gastritis.....	..	1	..	1	13	
Scarlatina.....	49	1	..	50	24		Enteritis.....	2	2	1	5	3	
Hooping Cough.....	40	..	..	40	39		Peritonitis.....	2	4	..	6	3	
Croup.....	5	..	..	5	7		Ascites.....	..	1	..	1	2	
Thrush.....	5	..	..	5	3		Ulceration (of Intestines, &c.).....	..	2	..	2	2	
Diarrhoea.....	12	1	1	14	9		Hernia.....	2	5	2	9	2	
Dysentery.....	..	1	..	1	2		Ileus.....	..	2	..	2	3	
Cholera.....	..	..	..	..	1		Intussusception.....	..	..	..	..	1	
Influenza.....	1	..	..	1	2		Stricture (of the Intestinal Canal).....	..	1	..	1	5	
Purpura and Scurvy.....	1	..	..	1	7		Disease of Stomach, &c.....	1	..	4	5	6	
Ague.....	..	..	1	1	5		Disease of Pancreas.....	..	1	1	2	..	
Remittent Fever.....	2	..	1	3	1		Hepatitis.....	..	4	1	5	3	
Infantile Fever.....	1	..	..	1	1		Jaundice.....	..	..	1	1	3	
Typhus.....	24	46	9	79	39		Disease of Liver.....	1	4	1	6	11	
Metria or Puerperal Fever.....	..	1	..	1	2		Disease of Spleen.....	..	..	..	..	1	
Rheumatic Fever.....	..	1	..	1	2		VIII.—Nephritis.....	..	..	..	..	1	
Erysipelas.....	3	6	2	11	6		Nephria (or Bright's Dis).....	..	3	..	3	?	
Syphilis.....	1	..	..	1	1		Ischuria.....	..	..	..	..	1	
Noma or Canker.....	..	..	..	..	1		Diabetes.....	..	..	..	..	5	
Hydrophobia.....	..	..	..	..	..		Stone.....	1	..	..	1	1	
II.—Hæmorrhage.....	..	1	..	1	..		Cystitis.....	..	..	..	..	5	
Dropsy.....	2	7	4	13	26		Stricture of the Urethra.....	..	1	..	1	1	
Abscess.....	1	1	..	2	1		Disease of Kidneys, &c.....	..	3	1	4	6	
Ulcer.....	..	1	1	2	1		IX.—Paramenia.....	..	..	..	..	2	
Fistula.....	..	1	..	1	..		Ovarian Dropsy.....	..	1	..	1	1	
Mortification.....	..	4	..	4	4		Childbirth, see Metria.....	..	8	..	8	8	
Cancer.....	1	15	6	22	14		Disease of Uterus, &c.....	..	6	1	7	3	
Gout.....	..	1	1	2	1		X.—Arthritis.....	..	..	..	..	2	
III.—Scrofula.....	6	4	..	10	4		Rheumatism.....	1	3	1	5	4	
Tabes Mesenterica.....	12	2	..	14	13		Disease of Joints, &c.....	..	1	..	1	5	
Phthisis (or Consumption).....	20	93	7	120	148		XI.—Carbuncle.....	..	..	1	1	1	
Hydrocephalus.....	33	..	..	33	37		Phlegmon.....	1	1	..	2	3	
							Disease of Skin, &c.....	1	..	1	2	1	
							XVII.—Intemperance.....	2	..	2	1	1	
							Privation.....	..	..	..	..	1	
							Want of Breast-Milk.....	..	..	..	..	?	
							Neglect.....	..	..	..	..	?	
							Cold.....	..	..	..	..	?	
							Poison.....	..	1	..	1	..	
							Burns and Scalds.....	2	..	1	3	..	
							Hanging, &c.....	..	6	..	6	..	
							Drowning.....	2	6	..	8	28	
							Fractures.....	1	3	3	7	..	
							Wounds.....	1	1	..	2	..	
							Other violence.....	..	1	1	2	..	
							Causes not Specified.....	1	1	..	2	4	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population

Males..... 485  
Females..... 458  
Total..... 943

Deaths registered in the Week

Males..... 481  
Females..... 488  
Total..... 969

Births registered in the Week

Males..... 672  
Females..... 695  
Total..... 1367



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	309,711	143	130	168
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	189	267
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	171	162	257
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	199	233	294
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	255	380
TOTALS		115.5	*1,948,369	943	969	1367

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	26th Feb.	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May
BIRTHS.....	1364	1376	1486	1436	1554	1681	1340	1240	1298	1511	1536	1386	1367
DEATHS (except from Violence).....	1123	1099	1047	1088	1068	1208	981	1020	985	954	1000	1029	940
Deaths (except from Violence) at 60 yrs. & upwards.....	207	220	202	214	217	235	168	181	188	156	189	191	162
Influenza.....	33	18	11	10	16	8	6	9	11	7	3	—	—
Typhus.....	77	67	62	73	69	75	60	47	62	67	75	73	79
Purpura.....	3	1	1	—	5	2	—	2	1	2	—	1	1
Mean Temperature.....	45°	43°	41°	40°	44°	51°	51°	44°	49°	44°	54°	62°	60°

#### RETURN of DEATHS in the Week ending

Population, 1841.	OF	27	N	May 20th
1,948,369*	London..	969		
300,711	West Districts	119		
375,971	North Districts	171		
373,653	Central Districts	165		
392,444	East Districts	227		
501,190	South Districts	244		
74,779	† Kensington	28		
40,179	Chelsea	24		
66,552	† St. George, Hanover-sq.	19		
56,712	† Westminster	23		
25,091	† St. Martin-in-the Fields	7		
37,898	St. James, Westminster	18		
138,164	† Marylebone	52		
139,856	† Pancras with Hampstead	59		
55,690	Islington	37		
42,261	Hackney	23		
54,292	St. Giles and St. George	22		
43,598	† Strand	18		
44,461	Holborn	24		
56,756	Clerkenwell	24		

#### RETURN of DEATHS in the Week ending

Population, 1841.	OF	27	N	May 20th
49,829	St. Luke	28		
39,655	East London	13		
29,142	† West London	20		
55,920	City of London	16		
83,432	Shoreditch	45		
74,088	Bethnal Green	41		
71,765	† Whitechapel	48		
41,350	St. George in the East	34		
90,687	Stepney	44		
31,122	Poplar	15		
32,975	† St. Saviour	22		
18,479	† St. Olave	9		
34,947	Bermondsey	17		
46,644	St. George, Southwark	13		
54,606	Newington	26		
115,888	Lambeth	55		
39,368	Camberwell	18		
13,917	Rotherhithe	9		
80,997	† Greenwich	48		
39,855	Wandsworth	22		
23,014	Lewisham	10		

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending May 20th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Consumption H. .... 0	Middlesex H. .... 1	King's College H. .... 2		St. Thomas' H. .... 1
St. George's H. .... 3	University College H. .... 1	St. Bartholomew's H. .... 4	London H. .... 1	Guy's H. .... 9
Westminster H. .... 5	Royal Free H. .... 0			Dreadnought H. .... 1
Charing Cross H. .... 3	Fever H. .... 10			
	Small Pox H. .... 2			
TOTAL ..... 43 DEATHS.				

#### DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	14	15	16	17	18	19	20	Averages of 7 weeks
1840	880	914	917	882	859	882	785	874
1841	808	876	934	935	818	789	762	846
1842	816	847	834	808	781	798	830	816
1843	880	841	986	923	904	908	896	905
1844	933	880	856	890	887	822	872	877
1845	962	918	940	916	895	841	847	903
1846	1040	876	979	868	843	853	850	901
1847	1004	1051	981	981	983	987	978	995
Average ..	915	901	928	900	871	860	853	890
1848	1008	1047	991	966	1017	1032	969	1007

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 19.

(The tabular abstract on the first page is for the week ending Saturday, May 20th. The following selection of cases is made from the Returns for the week ending May 13th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The ages of violence not returned by the Coroner, have the words: "no inquest"

Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Wounds:—	duration
Shipwright, 52, accidental death by falling down a ship's hold .....	6 days	In Hyde Park Barracks, Lieutenant 2d Dragoon Guards, 21 (post mort.), secondary abscess in right lung after compound fracture of leg, from the fall of a horse on which he was riding in Piccadilly .....	24 days	Wife of a coal-heaver, about 60 (at Vauxhall-road), hæmorrhage from a wound in the throat, dividing windpipe, inflicted by herself when of unsound mind, and afterwards hanging herself with a handkerchief to a hook in the wall, where she was found dead with her feet on the ground.	
Labourer, 28, injuries of the left side of the ribs, from falling off a pile of timber, at Lambeth, accidentally .....	65 days	M. 64 (no inquest), fragilitas ossium .....	18 months	Cigar-maker, 32, cut his throat in a temporary state of insanity .....	
In Westminster Hospital, son of a labourer, 1 (post mort.), hæmorrhage from ruptured liver—fell from the kerb stone as an omnibus was passing in Tothill-street, the wheel of which went over him .....	4 hours	M. 1 (no inquest), concussion of the brain .....	10 days		
NOTE.—It should have been stated whether by fall, or in what other manner the injury was produced.					



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

## Drowning:—

duration

F. about 40 (person unknown), found dead in the Regent's Canal, without marks, apparently drowned.  
M. (age unknown), found dead—apparently drowned, without marks of violence.  
M. 17, accidental death from drowning, by falling from a stage at Deptford.  
M. 64, suicide by drowning in temporary mental derangement (in water 20 minutes).  
Seaman of the brig "Charles Stuart," of Shoreham, Sussex, 19, drowned by accidentally falling from a brig into the Thames (in water 39 hours).

## Drowning (continued):—

duration

Son of a groom, 12, drowned in the Surrey Canal Dock, by falling accidentally from a vessel therein moored (in water 10 minutes).  
Boy, newly born, found dead in the River Thames (no proof whether born alive—identity not ascertained).  
Hanging and Suffocation:—  
M. 40, hanged himself in a temporary state of insanity.  
Carpenter, 39, strangled himself with a handkerchief whilst in an unsound state of mind.

## Hanging and Suffocation (continued):—

duration

M. 32, found dead in a stable, having apparently died from suffocation.  
Bricklayer, 32, accidentally suffocated by the falling in of an over.  
Burns and Scalds:—  
F. 74, accidental death from burns.  
F. 2 (no inquest), gangrenous wound of the chest from scald by hot water.  
F. 2 (no inquest), scald.  
Poison:—  
Builder, 54, found dead; having apparently died from the effect of laudanum, which he was in the habit of taking as a sedative.

# DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION,

## PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

## Small Pox:—

duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.  
KENSINGTON; St. Paul, Hammersmith.  
F. 7, small pox vaccinated when young, but without success.  
Town.  
M. 15, small pox (not vaccinated).  
St. PANCRAS; Tottenham.  
M. 7, confluent small pox (not previously vaccinated).  
M. 2, variola.  
Camden Town.  
The two cases following occurred in the Small Pox Hospital:—  
M. 18, small pox, confluent (unprotected).  
M. 22, small pox, confluent (unprotected).  
Regent's Park.  
F. 6 months, small pox (not vaccinated).  
EAST LONDON; Cripplegate.  
F. 1, small pox (not vaccinated).  
WEST LONDON; North.  
M. 3, variola.  
SHOREDITCH; Holywell and Moorfields.  
M. 2, variola confluent (not vaccinated).  
BETHNAL GREEN; Town.  
M. 3, small pox, natural (not vaccinated).  
M. 6, small pox (not vaccinated).  
M. 3, small pox, confluent (not vaccinated).  
Hackney Road.  
M. 3 mon., small pox (not vaccinated).  
WHITECHAPEL; Spitalfields.  
M. 2, small pox (not vaccinated).  
Mile-end, New Town.  
M. 5, gangrene following small pox.  
St. GEORGE IN THE EAST; St. Paul.  
M. 6 mon., small pox (not vaccinated).  
St. Mary.  
M. 5 mon., small pox (first attack—not vaccinated).  
STEPNEY; Mile End, Old Town (Upper).  
M. 24, small pox (not vaccinated).  
St. GEORGE, SOUTHWARK; Kent Road.  
M. 8 mon., small pox (not vaccinated).  
Borough Road.  
F. 3, small pox vaccinated 3 times without effect 2½ years ago.

## Small Pox (continued):—

duration

St. MARY, NEWINGTON; Trinity.  
F. 1, natural small pox.  
no medical attendant.  
GREENWICH; St. Paul, Deptford.  
M. 6 mon., small pox first attack—not vaccinated.  
F. 8 mon., small pox first attack—not vaccinated.  
Syphilis:—  
M. 84, unknown—attended for syphilis.  
F. 6 weeks, syphilis, congenital.  
M. 20 (post mort.), phimosia—verruca—operation—erysipelas.  
M. 4 mon., marasmus—fever—syphilis the mother was diseased.  
F. 3 mon., general debility from venereal taint, 3 months.

## Malformation:—

F. 3 days, malformation of the heart.  
M. 1 mon., malformation of mouth, &c.—(the bones being deficient, the child could not be supported).  
M. 21, asthma from deformed thorax.  
M. 3, congenital malformation of chest—pneumonia.  
F. 4 days, malformation of the heart.  
F. 4 mon., spina bifida—pneumonia.  
M. 10 weeks, malformation of the mouth and palate.

## Hernia:—

In King's College Hospital, F. 70 (post mort.), strangulated femoral hernia.  
F. 80, hernia strangulated.

## Diabetes:—

F. 37, diabetes pneumonia.

## Stone:—

M. 60, stone in the bladder—lithotriety.

## Childbirth:—

The time elapsing from commencement of labour to death should invariably be returned.  
F. 24, puerperal mania, with fever; and gastro-enteritis, with extreme nervous susceptibility.  
F. 30, puerperal peritonitis.  
F. 25, fever with labour.  
F. 25, accouchment—hysteritis.  
F. 28, puerperal peritonitis.  
F. 38, puerperal fever.  
F. 36, effusion of water on the brain, from suppressed mammary secretion.  
F. 22, childbirth.  
F. 34, placenta prævia—uterine hæmorrhage.

## Childbirth (continued):—

duration

F. 36, spasmodic contraction of the uterus (immediately after giving birth to a still-born female).  
F. 33, childbirth.  
F. 24, diarrhoea.  
F. 29 (inquest), natural death from exhaustion in protracted labour.  
F. 27, childbirth over-lactation; cerebral congestion with effusion.

## Disease and Childbirth:—

F. 35, inflammation of the throat and soft palate—14 days afterwards the membranes of the brain became affected—abortion about 5 months; thereafter sank.  
F. 35, phthisis.  
F. 32, erysipelas of lower extremities.  
premature parturition.

## Delirium Tremens:—

No deaths enumerated in abstract under this head.

## Intemperance; Privation:—

No deaths enumerated under either of these heads in abstract.

## Want of Breast-milk:—

M. under 1, want of breast-milk.  
F. 9 mon., mesenteric disease.  
want of milk from birth.

## Purpura:—

F. 1, purpura.

## Hæmorrhage, Hæmatemesis, &c.:—

F. 72, melæna.  
M. 1, melæna.  
F. 1 week, hæmorrhage from the umbilical cord.  
F. 8, atrophy and hæmorrhage.  
M. 65 (inquest, post mort.), natural death; sudden rupture of the auricles of his head.

## Other Cases:—

M. 40, hæmatemesis—softening of the brain.  
F. 27 (post mort.), ulcer of stomach and hæmatemesis.  
M. 83, disease of liver—vomiting of blood.

## Cholera:—See Weekly Return, No. 19, page 3.

## Miscellaneous Cases:—

In sub-district of Saffron-hill, F. 11 (inquest), typhus, occurring in a house which contained other persons labouring under typhus (no medical treatment).  
In St. George-in-the-East (St. Paul), F. 3, typhus.  
scarlatina.  
The above is the third death in one family from the same cause, in less than two months.  
F. 47, malignant tumour of the right shoulder (supposed to have weighed 7lbs.).

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; childbirth, 1; violence, 19; other specified causes, 1; "found dead," "natural death," "visitation of God," &c., 2—TOTAL, 25 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 34.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th May, 1848.

Day.	Phases	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.						Mean Amount of Cloud, 0-10	Rain in inches, read at midnight		
			Dry		Dew Point	In the sun, as shown by a self-registering Thermometer read at midnight	In the shade, as shown by a self-registering Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	Mean from 6 Obs. Corr.	General Direction		Pressure in lbs. on the square foot		Mean of Horizontal Movement of the Air in each day						
			High.	Low.											A. M.	P. M.	Greatest	Least							
MAY.		in.																							
SUN.	14	29.984	81.0	46.0	66.9	52.4	102.5	38.0	65.8	64.5	14.5	24.5	4.6	+16.8	E. by N.	E.	1.0	0.0	0.1	85	0.7	0.00			
MON.	15	29.770	83.0	48.0	66.2	53.7	98.6	42.0	66.3	65.0	12.5	28.8	1.2	+14.5	N.E. and E.S.E.	S.W.	1.0	0.0	0.0	135	2.7	0.00			
TUES.	16	Apogee	29.446	79.8	53.2	67.7	51.2	103.0	34.0	66.8	65.2	16.5	28.0	6.2	+14.7	S.S.W.	S.	3.0	0.0	0.2	120	1.0	0.00		
WED	17		29.216	76.8	46.5	60.8	51.1	102.5	41.8	67.5	65.2	9.7	19.2	2.1	+6.5	W.S.W.	S.	0.0	0.0	0.0	150	3.8	0.00		
THU.	18	Full	29.364	67.3	46.7	54.6	41.5	83.8	34.0	66.5	64.2	13.1	24.7	3.2	-0.1	S.W.	S.S.W and S.	6.2	0.0	1.3	230	5.0	0.00		
FRI.	19		29.573	63.5	43.1	54.2	46.7	74.5	38.0	66.4	63.5	8.5	13.3	2.2	-0.6	S.S.E.	S.S.E.	5.0	0.0	1.3	130	9.5	0.00		
SAT.	20	Greatest declination S.	29.854	67.0	46.8	55.3	47.5	80.8	29.0	64.5	63.0	7.8	13.7	4.0	-0.5	S.S.E.	N. by W.	2.4	0.0	0.2	120	6.7	0.00		
MEANS			29.601	74.1	47.2	60.8	49.2	92.2	36.7	66.3	64.4	11.8	21.7	3.4	+7.3	Variable					Sum 970	4.5	Sum 0.00		

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive with weak tension at 6h. p.m., and strong tension at midnight. Nothing was shewn at any other examination.	A few light clouds prevailed during the morning, but generally the sky was cloudless afterwards. The atmosphere at times was very hazy.
MON.	Nothing was shewn between noon and 2h. 30m. p.m. Positive, and tension strong at other times.	The sky was generally covered with cirrocumuli and thin cirrostratus till 8h. a.m.; the clouds were variable in amount till 2h. p.m., and the sky was clear afterwards. Thunder was heard during the afternoon.
TUES.	Nothing was shewn till noon. Positive and tension variable during the remainder of the day.	Small fragments of cloud prevailed from noon till midnight, previous to which time the sky had been clear; cumuli and light cirri were the prevailing clouds.
WED.	Positive and tension strong throughout the day.	The sky was overcast till 6h. a.m. and again at midnight; at other times about one-third part was covered. Several flashes of lightning were seen during the evening.
THURS.	Positive and tension weak at 6h. a.m. Nothing was shewn at any other time.	The sky was generally overcast till 9h. a.m., about one-half covered till 6h. p.m. and clear afterwards. Slight showers of rain fell at intervals during the morning, and thunder was heard during the afternoon.
FRI.	Positive and tension variable between noon and 6h. p.m. Nothing was shewn at any other examination.	The sky was mostly covered with cirrostratus and scud throughout the day. A few drops of rain occasionally fell.
SAT.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 8h. p.m., and it was generally cloudless afterwards. Nimbi, cirrostrati and scud were the prevailing clouds. A slight shower of rain fell at 11h. a.m. The amount of rain which has fallen in the last three days has been too small to measure.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that - is read "higher;" and - "lower;" than the average. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 54.5; and the mean reading at 6h. p.m. was 64.8; the mean readings at the Royal Observatory for the same times were 53.7 and 64.0 respectively.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING MAY 20, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, May 14, the temperature early in the morning was 44° 5; at 8h. a.m. it was 61° 0; at 0h. 30 m. p.m. it was 81° 0, and at midnight it was 54°. On Monday early in the morning the lowest temperature was 50°; at 2h. 45m. p.m. it was 81° 5; and this value decreased to 57° at midnight. On Tuesday early in the morning the temperature was 47° 5; at 3h. p.m. it was 80°; and at midnight it was 54°. On Wednesday early in the morning the temperature was 47° 5; at 1h. 45m. p.m. it was 65° 5, and it was 47° at midnight. On Friday early in the morning the temperature was 43°; at noon it was 64°, after which the temperature declined and it was 50° at midnight. On Saturday early in the morning the temperature was 47° 2; at about 1h. p.m. it was 65°, and it was 51° at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 62° 7; Monday, 65° 7; Tuesday, 63° 5; Wednesday, 61° 5; Thursday, 56° 5; Friday, 54° 0; and Saturday, 56° 4.

The difference of temperature during each day was as follows:—

Sunday, 36° 5; Monday, 36° 5; Tuesday, 31° 5; Wednesday, 32° 0; Thursday, 18° 0; Friday, 22° 0; and Saturday, 18° 3.

The range of temperature during the week was 38° 5.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 51° 0; Monday, 52° 5; Tuesday, 48° 0; Wednesday, 51° 0; Thursday, 43° 5; Friday, 46° 0; and Saturday, 49° 0.

During the early afternoon hours of the first three days of this week the temperature of the air exceeded that of the dew point by quantities varying from 25° to 30°. On Wednesday a marked difference took place in the weather both in the temperature of the air as well as in its humidity. On the 16th the temperature of the air was 15° above the average for the season, and on the 18th it was somewhat below the average.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 4.4 gr.; Monday, 4.5 gr.; Tuesday, 3.9 gr.; Wednesday, 4.3 gr.; Thursday, 3.3 gr.; Friday, 3.7 gr.; and Saturday, 4.1 gr.

The sky from May 1 to May 15 was almost always free from cloud.

The following Table shews the comparative Meteorology since the year 1841.

Week ending May 20.	In the Years,							Excess or Deficiency in the week ending May 20, above or below that in the years *						Excess in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	52.6	51.1	51.0	49.7	51.3	56.9	60.0	+7.4	+8.9	+9.0	+10.3	+8.7	+3.1	7.9
Temperature of the Dew Point	46.5	48.5	43.7	44.2	45.3	49.6	48.7	+2.2	+0.2	+5.0	+4.5	+3.4	-0.9	2.1
Mean Amount of Water in a Cubic Foot of Air	3.8	4.0	3.5	3.5	3.6	4.1	4.0	+0.2	0.0	+0.5	+0.5	+0.4	-0.1	0.2

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1843, May 20, was 7.4 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,  
During the Week ending Saturday, May 27th, 1848.

ANNUAL SERIES IX.]					PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.										[No. 21.]																	
Causes of Death.					Age				Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.					Age				Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.													
					0 to 15	15 to 60	60 and upwards	Total							0 to 15	15 to 60	60 and upwards	Total														
ALL CAUSES.....					478	346	155	979	943	IV.—Cephalitis .....					9	5	2	16	13													
SPECIFIED CAUSES .....					474	346	155	975	939	Apoplexy .....					3	11	10	24	24													
I.—Zymotic Diseases .....					205	64	17	286	176	Paralysis.....					..	6	16	22	18													
SPORADIC DISEASES—										Delirium Tremens.....					..	5	..	5	2													
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....					1	29	13	43	50	Chorea.....					..	..	..	..	..													
III.—Tubercular Diseases .....					77	101	7	185	202	Epilepsy .....					..	5	1	6	6													
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..					52	40	32	124	122	Tetanus .....					..	..	..	..	4													
V.—Diseases of the Heart and Blood-vessels .....					4	15	9	28	33	Insanity .....					..	1	1	2	2													
VI.—Diseases of the Lungs, and of the other Organs of Respiration }					44	23	18	85	129	Convulsions.....					38	..	..	38	46													
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }					17	20	12	49	62	Disease of Brain, &c. ....					2	7	2	11	11													
VIII.—Diseases of the Kidneys, &c.....					..	5	2	7	10	V.—Pericarditis.....					1	..	..	1	2													
IX.—Childbirth, Diseases of the Uterus, &c. ....					..	5	..	5	12	Aneurism .....					..	4	1	5	1													
X.—Rheumatism, Diseases of the Bones, Joints, &c.....					1	7	1	9	9	Disease of Heart .....					3	11	8	22	30													
XI.—Diseases of the Skin, Cellular Tissue, &c. ....					1	..	..	1	1	VI.—Laryngitis .....					5	..	1	6	2													
XII.—Malformations.....					1	..	..	1	2	Bronchitis .....					10	10	8	28	31													
XIII.—Premature Birth .....					32	..	..	32	20	Pleurisy .....					..	4	..	4	3													
XIV.—Atrophy .....					25	3	2	30	15	Pneumonia.....					27	4	1	32	63													
XV.—Age .....					..	..	32	32	55	Asthma .....					1	2	5	8	15													
XVI.—Sudden .....					3	2	2	7	12	Disease of Lungs, &c. ....					1	3	3	7	15													
VII.—Violence, Privation, Cold and Intemperance .....					11	32	8	51	29	VII.—Teething.....					11	..	..	11	12													
I.—Small Pox .....					27	6	..	33	17	Quinsey .....					1	..	1	2	2													
Measles .....					26	..	..	26	22	Gastritis .....					..	..	..	..	11													
Scarlatina .....					78	..	..	78	24	Enteritis .....					1	2	3	6	3													
Hooping Cough .....					33	..	..	33	39	Peritonitis .....					..	4	1	5	2													
Croup .....					5	..	..	5	7	Ascites .....					..	2	..	2	2													
Thrush .....					5	..	..	5	3	Ulceration (of Intestines, &c.).....					..	2	1	3	2													
Diarrhoea.....					11	1	2	14	9	Hernia .....					2	..	..	2	2													
Dysentery .....					1	1	..	2	2	Hæm. ....					..	..	1	1	3													
Cholera .....					..	..	..	..	1	Intussusception .....					..	..	..	..	1													
Influenza .....					1	1	2	4	2	Stricture (of the Intestinal Canal) .....					..	..	..	..	5													
Purpura and Scurvy .....					..	..	..	..	7	Disease of Stomach, &c. ....					..	4	2	6	6													
Ague .....					..	1	..	1	5	Disease of Pancreas .....					..	..	..	..	..													
Remittent Fever.....					..	3	..	3	1	Hepatitis .....					1	1	..	2	3													
Infantile Fever .....					..	..	..	..	1	Jaundice .....					1	1	1	3	3													
Typhus .....					17	40	9	66	39	Disease of Liver .....					..	4	2	6	11													
Metria or Puerperal Fever .....					..	8	..	8	?	Disease of Spleen.....					..	..	..	..	1													
Rheumatic Fever .....					..	..	..	..	?	VIII.—Nephritis.....					..	..	..	..	1													
Erysipelas .....					1	2	4	7	6	Nephria (or Bright's Dis) ..					..	..	1	1	?													
Syphilis .....					..	1	..	1	2	Ischuria .....					..	..	..	..	1													
Noma or Canker.....					..	..	..	..	1	Diabetes .....					..	..	..	..	5													
Hydrophobia .....					..	..	..	..	..	Stone .....					..	1	..	1	1													
II.—Hæmorrhage .....					..	2	1	3	4	Cystitis .....					..	1	..	1	5													
Dropsy .....					..	6	4	10	26	Stricture of the Urethra.....					..	2	1	3	1													
Abscess .....					..	3	..	3	1	Disease of Kidneys, &c. ....					..	1	..	1	6													
Ulcer .....					..	..	1	1	1	IX.—Paramenia .....					..	1	..	1	2													
Fistula.....					..	..	..	..	4	Ovarian Dropsy .....					..	..	..	..	1													
Mortification .....					1	2	2	5	4	Childbirth, see Metria .....					..	3	..	3	8													
Cancer .....					..	14	5	19	14	Disease of Uterus, &c. ....					..	1	..	1	3													
Gout .....					..	2	..	2	1	X.—Arthritis .....					..	..	..	..	2													
III.—Scrofula .....					5	1	..	6	4	Rheumatism .....					1	5	1	7	4													
Tabes Mesenterica.....					23	..	..	23	13	Disease of Joints, &c. ....					..	2	..	2	5													
Phthisis (or Consumption) .....					18	100	6	124	148	XI.—Carbuncle .....					..	..	..	..	1													
Hydrocephalus .....					31	..	1	32	37	Phlegmon .....					..	..	..	..	3													
										Disease of Skin, &c.....					1	..	..	1	1													
										XVII.—Intemperance.....					..	1	..	1	1													
										Privation.....					..	..	..	..	1													
										Want of Breast-Milk .....					2	..	..	2	?													
										Neglect .....					..	..	..	..	?													
										Cold .....					..	..	..	..	?													
										Poison.....					1	2	..	3	} 28													
										Burns and Scalds .....					2	1	3	6														
										Hanging, &c.....					..	..	..	..														
										Drowning .....					1	7	..	8														
										Fractures.....					4	18	5	27														
										Wounds .....					1	2	..	3	} 4													
										Other violence .....					..	1	..	1														
										Causes not Specified.....					4	..	..	4	4													
Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population					Males .....					485	Deaths registered in the Week					Males .....					505	Births registered in the Week					Males .....					763
					Females .....					458						Females .....					474						Females .....					709
					Total					943						Total..					979						Total..					1472



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	143	151	207
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	186	206
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	171	163	248
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	199	211	332
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	268	313
TOTALS		115.5	*1,948,369	943	979	1472

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	4th March	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May
BIRTHS	1376	1480	1436	1554	1681	1340	1240	1298	1511	1536	1386	1367	1472
DEATHS (except from Violence)	1099	1047	1088	1068	1208	981	1020	985	954	1000	1029	940	932
Deaths (except from Violence) at 60 yrs. & upwards	220	202	214	217	235	168	181	188	156	189	191	162	161
Influenza	18	11	10	16	8	6	9	11	7	3	..	1	..
Typhus	67	62	73	69	75	60	47	62	67	75	73	79	..
Purpura	1	1	..	5	2	..	2	1	2	..	1	1	..
Mean Temperature	43°1	41°7	40°7	44°7	51°2	51°1	44°4	49°1	44°0	54°5	62°7	60°8	59°0

#### RETURN of DEATHS in the Week ending

Population, 1841.		May 20th	May 27th
1,948,369*	London	969	979
300,711	West Districts	119	144
375,971	North Districts	171	165
373,653	Central Districts	165	153
392,444	East Districts	227	190
501,190	South Districts	244	249
74,779	+Kensington	28	44
40,179	Chelsea	24	14
66,552	+St. George, Hanover-sq.	19	29
56,712	+Westminster	23	35
25,091	+St. Martin-in-the Fields	7	10
37,398	St. James, Westminster	18	12
138,164	+Marylebone	52	61
139,856	+Pancras with Hampstead	59	64
55,690	Islington	37	17
42,261	Hackney	23	23
54,292	St. Giles and St. George	22	26
43,598	+Strand	18	12
44,461	Holborn	24	18
56,756	Clerkenwell	24	23

#### RETURN of DEATHS in the Week ending

Population, 1841.		May 20th	May 27th
49,829	St. Luke	28	13
39,655	East London	13	20
29,142	+West London	20	16
55,920	City of London	16	..
83,432	Shoreditch	45	41
74,088	Bethnal Green	41	48
71,765	+Whitechapel	48	34
41,350	St. George in the East	34	44
90,687	Stepney	44	15
31,122	Poplar	15	..
32,975	+St. Saviour	22	9
18,479	+St. Olave	9	17
34,947	Bermondsey	17	13
46,644	St. George, Southwark	13	26
54,606	Newington	26	55
115,888	Lambeth	55	18
89,868	Camberwell	18	9
13,917	Rotherhithe	9	43
80,997	+Greenwich	43	22
39,855	Wandsworth	22	10
23,014	Lewisham	10	..

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†): Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending May 27th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Consumption H. .... 5	Middlesex H. .... 0	King's College H. .... 6	London H. .... 18	St. Thomas' H. ....
St. George's H. .... 0	University College H. .... 12	St. Bartholomew's H. .... 8		Guy's H. ....
Westminster H. .... 1	Royal Free H. .... 5			Dreadnought H. ....
Charing Cross H. .... 1	Fever H. .... 2			
	Small Pox H. .... 1			
TOTAL ..... 78 DEATHS.				

#### DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	15	16	17	18	19	20	21	Averages of 7 weeks
1840	914	917	882	859	882	785	824	866
1841	876	934	935	818	789	762	861	854
1842	847	834	808	781	798	830	858	822
1843	841	886	923	904	908	896	884	906
1844	880	856	890	837	822	872	886	870
1845	918	940	916	895	841	847	822	883
1846	876	979	868	843	853	850	872	877
1847	1051	981	981	983	987	978	911	982
Average ..	901	928	900	871	860	853	865	883
1848	1047	991	966	1017	1052	969	979	1003

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 20

(The tabular abstract on the first page is for the week ending Saturday, May 27th. The following selection of cases is made from the Returns for the week ending May 20th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Fractures and Contusions (continued):—	duration
M. 23, fracture of the skull and spine, by falling from a loft, when playing with a dog. <i>instant</i>		In Lambeth Workhouse, widow 70, natural serous effusion—death accelerated by concussion, having fallen in consequence of effusion.....	*	Gentleman of independent fortune, 69, injuries of the head and body from being accidentally knocked down, and run over by a pleasure van after dark.....	*
Daughter of a wood-stainer, 5, injuries of the head from falling out of a window, 30 feet, into a yard.....	14 days	In Westminster Hospital, stone-mason's labourer, 34 ( <i>post mort.</i> ), fracture of the skull and injury of the brain, by a stone-mason's mallet, which fell through the scaffold, when at work at Battersea Church.....	7 hours	Wounds:—	
She had been locked into a bed-room, was alarmed on waking at being alone, and having gone to the window fell out, on looking forth..		M. 67 ( <i>no inquest</i> ), contused chest—diseased bladder.....	1 year	M. 5 ( <i>no inq.</i> ), exhaustion from a wound....	21 days
M. 44, accidental from apoplexy, which may have been accelerated by a sudden fall.				It should have been stated how the wound was caused	
				Labourer, 24, suicide by shooting himself with a gun loaded with gunpowder and leaden shot (of unsound mind from intemperance) <i>instant</i>	



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

Drowning:—	duration	Drowning (continued):—	duration	Burns and Scalds:—	duration
the Serpentine River, Hyde Park, labourer 24, drowned whilst bathing (under water about 8 minutes).		Ostler and waiter 20, drowned while diving to bathe, soon after excitement with alcoholic liquors.		F. 1 (no inq.), debility from severe burns . . . . .	2 months
domestic servant 18, drowned in a water tank; whether by accident or otherwise unknown.		M. 19, accidentally drowned while bathing (under water 15 minutes).		F. pauper 86, accidentally burnt . . . . .	*
legitimate daughter of a domestic servant, 6 months, drowned in a water tank; whether by accident or otherwise unknown.		<b>Hanging and Suffocation:—</b>		F. 2 (no inq.), scalded face . . . . .	2 weeks
44, suicide by drowning—found dead in the Regent's Canal.		Coachbody-maker, 43, suicide by hanging—a drunkard of unsound mind.		Poison:—	
n of a boot and shoe-maker, 12, drowned by falling into a brickfield hole while bathing (could not swim).		Prisoner in the Model Prison, Islington, 18, found hanging by the neck in a cell—suicide—state of mind unknown.		M. about 45, suicide with prussic acid, while insane . . . . .	*
(person unknown, dressed as a labourer), between 40 and 50, drowning—how he came into the water, and when, unknown.		Potman at a public-house about 25, suicide by hanging, just after having been charged with theft, and rendered insane.		See Miscellaneous Cases below.	
rk-dealer 43, drowning—whether accident or suicide unknown.		M. 53, hanged himself in a temporary state of insanity.		Other Violence:—	
		Spinster (lunatic) 27, wilful murder by suffocation, by a person or persons unknown.		M. 68 (no inquest) accident . . . . .	2 years
				F. 43 (no inquest), debility and gradual decline, accelerated by taking cold in a new damp house . . . . .	*

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Childbirth (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		STEPNEY; Shadwell and Wapping.		F. 29, difficult labour from deformed pelvis, &c. 9 days	
T. LUKE; Chelsea, North-West.		M. 1, confluent small pox (not vaccinated) . . . . .	9 days	F. 29, flooding after childbirth—debility . . . . .	6 days
1, small pox (not vaccinated) . . . . .	8 days	— Mile End, Old Town (Upper).		F. 39, flooding post partum . . . . .	*
convulsions from teething . . . . .	2 days	M. 11 weeks, variola (not vaccinated) . . . . .	1 week	F. 34, debility after confinement . . . . .	5 weeks
WESTMINSTER; St. Margaret.		BERMONDSRY; The Leather Market.		F. 42, accouchment—hæmorrhage—exhaustion, 8 days	
3, variola . . . . .	9 days	M. 5 mon., small pox . . . . .	8 days	F. 25, partus difficilis—convulsions . . . . .	2 days
T. MARYLEBONE; All Souls.		convulsions . . . . .	24 hours	F. 21, hysteritis . . . . .	8 days after parturition
2, variola . . . . .	2 months	GREENWICH; St. Nicholas, Deptford.		Disease and Childbearing:—	
meningitis . . . . .	14 days	M. 6 mon., variola (not vaccinated) . . . . .	8 days	F. 29, continued fever . . . . .	4 weeks
T. PANCRAS; Somers Town.		— Woolwich Dock Yard.		icterus . . . . .	*
3, small pox (not vaccinated) . . . . .	5 days	M. 1, small pox (first attack—not vaccinated) *		gestation . . . . .	6 months
Camden Town.		— Greenwich.		F. 36, cancer . . . . .	5 months
Small Pox Hospital, M. 22, small pox confluent . . . . .	19 days	M. 1, small pox (natural) . . . . .	*	and labour apparently conjoined.	
said to have been vaccinated young at Willand, Devon—no cicatrix.		LEWISHAM; Lee.		Delirium Tremens:—	
Small Pox Hospital, M. 26, small pox, confluent (unprotected) . . . . .	7 days	M. 4, confluent small pox . . . . .	11 days	M. 22, delirium tremens . . . . .	*
COLBOEN; St. George the Martyr, &c.		Syphilis:—		M. 41, delirium tremens . . . . .	3 days
under 1, small pox (natural—not vaccin.) . . . . .	3 days	F. 2 mon., syphilis . . . . .	7 weeks	In Strand Workhouse, F. 38, delirium tremens	
T. LUKE; Whitecross Street.		ulcerated condylomata . . . . .	2 weeks	—sloughing back . . . . .	*
10 mon., small pox . . . . .	1 week	convulsions . . . . .	3 days	M. 31, delirium tremens . . . . .	*
Old Street.		<b>Malformation:—</b>		M. 37, delirium tremens . . . . .	2 days
1, small pox . . . . .	3 weeks	F. 12 hours, cyanosis . . . . .	from birth	M. 39, delirium tremens—pneumonia . . . . .	*
vaccinated in the country at 6 weeks old, not known whether effectually.—Three other children had it, but recovered.		M. 1 month, harelip, and general congenital malformation.		M. 33, delirium tremens . . . . .	4 days
CITY OF LONDON; North East.		F. 12 days, anus imperforatus.		Intemperance:—	
3, variola . . . . .	12 days	F. 7 weeks, cyanosis, congenital.		F. 27 (inquest), disease caused by excessive use of intoxicating liquors . . . . .	*
SHOREDITCH; Holywell and Moorfields.		M. 27 (post mort.), congenital malformation of the heart.		Labourer, 57 (inquest), natural; ill previously from habitual intoxication . . . . .	*
5, variola confluent (not vaccinated) . . . . .	9 days	dyspnea—dropsy . . . . .	4 months	Privation; Want of Breast-milk, &c.:—	
BETHNAL GREEN; Hackney Road.		M. 24 days, morbus cereuleus.		No deaths enumerated in abstract under these heads.	
1, small pox (natural) . . . . .	12 days	M. 3 days, rectum imperforatum.		Tabes Mesenterica and Want of Breast-milk:—	
9 mon., small pox (not vaccinated) . . . . .	7 days	M. 4 hours, malformed heart—asphyxia.		M. 10 mon., tabes mesenterica . . . . .	— months
no medical attendant.		<b>Hernia:—</b>		probably from want of breast-milk.	
6, small pox . . . . .	9 days	In St. George's Hospital, M. 42, dysentery after operation for strangulated hernia . . . . .	*	Ecsema and Improper Food:—	
vaccinated at 1 year—one cicatrix.		In University College Hospital, M. 47 (post mort.), strangulated scrotal hernia—peritonitis . . . . .	18 hours	F. 6 mon., eczema . . . . .	7 weeks
WHITECHAPEL; Spitalfields.		M. 54, hernia and insanity . . . . .	*	wasting from unsuitable food.	
1, 4, small pox . . . . .	3 weeks	M. 15 days, congenital umbilical hernia—strangulation . . . . .	*	Purpura and Scurvy:—	
vaccinated 3 years 10 months ago.		F. 7 weeks, congenital hernia—hydrocele . . . . .	*	F. 1, scurvy . . . . .	1 year
St. GEORGE IN THE EAST; St. Paul.		F. 48, hernia—peritonitis after operation . . . . .	46 hours	marasmus . . . . .	1 month
1, small pox natural . . . . .	10 days	F. 64, hernia . . . . .	6 weeks	Hæmorrhage, Hæmatemesis, &c.:—	
— St. Mary.		general debility.		F. 25 (inquest) sudden, but natural—rupture of a blood-vessel of the liver . . . . .	*
3, small pox . . . . .	12 days	M. 35 (post mort.), strangulated inguinal hernia, producing peritonitis and gangrene.	*	Miscellaneous Cases:—	
first attack—vaccinated 2 years ago without effect.		M. 77, strangulated hernia . . . . .	*	F. 25 (inquest) bronchocele . . . . .	4 years
9 weeks, small pox (not vaccinated) . . . . .	4 days	<b>Diabetes:—No deaths enumerated under this head.</b>		sudden from suffocation.	
— St. John.		<b>Stone:—</b>		M. 11, congestion of the brain from coup-de-soleil . . . . .	34 hours
2, measles . . . . .	1 week	In Guy's Hospital, M. 10 (post mort.), calculus in bladder—cystitis—nephritis . . . . .	*	M. 26 (post mort.), cerebral compression—blood spontaneously effused, external to the dura mater.	
confluent small pox (not vaccinated) . . . . .	11 days	<b>Childbirth:—</b>		F. 52, fever, with bronchitis . . . . .	14 days
6 mon., small pox (not vaccinated) . . . . .	9 days	The time elapsing from commencement of labour to death should invariably be returned.		This person nursed a female who was suffering from cellular and purulent inflammation, the result of inoculation from a puerperal patient, and whose husband is now ill with similar abscesses.	
pneumonia . . . . .	*	F. 34, puerperal fever . . . . .	13 days	F. 40, abscesses from inoculation, while attending a sick person.	
STEPNEY; Ratcliffe.		F. 31 (inquest), exhaustion from loss of blood and pain after parturition, from the placenta not being removed by John Bradbridge Nice, accoucheur, not a legally qualified medical practitioner—manslaughter.		In Dreadnought Hospital (post mort.), M. 33, fever . . . . .	33 days
M. 3, small pox (not vaccinated) . . . . .	9 days			bilious vomiting . . . . .	2 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; hæmorrhage, 1; ossification of the heart, 1; other disease of the heart, 3; child-birth, 1; intemperance, 2; violence, 23; other specified causes, 4; "natural death," "visitation of God," "found dead," &c., 12—TOTAL, 50 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 40.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 27th May, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Dry			Dew Point	Highest in the sun, as shown by a self-regis- ter- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-regis- ter- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction			Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest				Lowest	A.M.		P.M.	Greatest	Least			Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension moderate during the morning. Nothing was shewn at any other examination.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling at intervals during the afternoon and evening.
MON.	Positive and tension strong between noon and 6h. p.m. Nothing was shewn at any other times.	The sky was generally covered throughout the day; the prevailing clouds were cumulostrati, cirrostrati and scud. Rain was falling between 6h. a.m. and 3h. a.m.
TUES.	Positive and tension strong from noon till 3h. p.m. and weak till 6h. p.m. Nothing was shewn at any other time.	Three-fourths of the sky were covered till 3h. p.m., and it was generally clear during the remainder of the day. cirrostratus, fleecy clouds and scud.
WED.	Positive and tension variable throughout the day.	One-third part of the sky was covered from 9h. a.m. till 3h. p.m., and it was clear at other times. Cumuli, cumulostrati, and fleecy clouds.
THURS.	Positive and tension variable till 6h. p.m. Nothing was shewn afterwards.	The sky was cloudless till noon; from noon till 6h. p.m. clouds frequently prevailed, but they were very variable in amount, and the sky was generally clear afterwards.
FRID.	Positive and tension weak at 6h. p.m. Nothing was shewn at any other examination.	The amount of cloud that prevailed till noon was variable; from this time till 6h. p.m. about three-fourths of the sky were covered, and generally clear afterwards.
SAT.	Positive and tension moderate between 3h. p.m. and 6h. p.m. Nothing was shewn at any other time.	The sky was overcast till noon, one-half covered till 4h. p.m. and cloudless afterwards; cumuli, cirrocumuli, cirrostratus and scud.

REMARKS ON THE WEATHER DURING THE WEEK ENDING MAY 27, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, May, 21, the temperature of the air early in the morning was 41°; at 7h. a.m. it was 51°; at 0h. 30m. p.m. it was 67°; after this time this value slowly decreased to 57° at midnight. On Monday, early in the morning the temperature was 50°; this value increased to 72° at 2h. 30m. p.m., and decreased to 56° at midnight. On Tuesday, the temperature was 41° early in the morning; it was 72° at 2h. p.m., and it was 46° at midnight. On Wednesday, early in the morning the temperature was 41°; at 1h. 0m. p.m. it was 74°, and at midnight it was 48°. On Thursday, early in the morning the temperature was 41°; at 1h. 0m. p.m. it was 78°.5, and it was 51° at midnight. On Friday, the lowest temperature occurred early in the morning, and was 46°.5; at 1h. 0m. p.m. it was 77°; and at midnight it was 55°. On Saturday, early in the morning the temperature was 52°.2; this value then increased to 69°.5, by 2h. 0m. p.m.; and decreased to 46° at midnight, and to 38° after midnight.

The average temperature of the air for each day was as follows:—

Sunday, 54°.0; Monday, 61°.0; Tuesday, 56°.5; Wednesday, 57°.5; Thursday, 59°.8; Friday, 61°.7; and Saturday, 57°.8.

The difference of temperature during each day was as follows:—

Sunday, 26°.0; Monday, 22°.0; Tuesday, 31°.0; Wednesday, 33°.0; Thursday, 37°.3; Friday, 30°.5; and Saturday, 23°.5.

The range of temperature during the week was 37°.5.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 46°.0; Monday, 55°.5; Tuesday, 46°.0; Wednesday, 47°.5; Thursday, 49°.5; Friday, 54°.5; and Saturday, 51°.0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 3.7gr.; Monday, 5.1gr.; Tuesday, 3.8gr.; Wednesday, 4.0gr.; Thursday, 4.2gr.; Friday, 4.7gr.; and Saturday, 4.4gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending May 27.	In the Years,							Excess or Deficiency in the week ending May 27, above or below that in the years *							Excess in the year 1841
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847		
Temperature of the Air .....	54.7	55.1	52.2	49.2	57.0	60.1	58.3	+ 3.6	+ 3.2	+ 6.1	+ 9.1	+ 1.3	- 1.8		+ 3.6
Temperature of the Dew Point .....	41.0	52.0	46.7	45.4	49.8	49.7	50.0	+ 9.0	- 2.0	+ 3.3	+ 4.6	+ 0.2	+ 0.3		+ 2.6
Mean Amount of Water in a Cubic Foot of Air .....	gr. 4.0	gr. 4.5	gr. 3.8	gr. 3.6	gr. 4.3	gr. 4.2	gr. 4.3	gr. + 0.3	gr. - 0.2	gr. + 0.5	gr. + 0.7	gr. 0.0	gr. + 0.1	gr. - 0.2	gr. + 0.2

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1843, May 27, was 3°.6 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,
During the Week ending Saturday, June 3d, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 22.

Table with 12 columns: Causes of Death, Age (0 to 15, 15 to 60, 60 and upwards), Total, Weekly Averages derived from Deaths of 1843-45-6-7, and corrected for increase of Population, 5 Springs. The table is divided into two main sections: Causes of Death and Weekly Averages.

Summary table with 4 columns: Males, Females, Total, and Weekly Averages derived from Deaths of 1843-45-6-7, and corrected for increase of Population. It includes data for Births and Deaths registered in the Week.

\* No return has been received for this week from the Sub-district of Cavendish Square, in consequence of the office of Registrar being vacant. Averages (namely births and 3 deaths) have been taken instead thereof, and added to "Causes Not Specified."



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Springs	DEATHS registered in the Week	BIR regis in W
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	143	134	1
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	175	2
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	171	148	2
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	199	240	3
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	236	3
TOTALS .....		115.5	*1,948,369	943	933	13

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	11th March	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May
BIRTHS	1480	1436	1554	1681	1340	1240	1298	1511	1536	1386	1367	1472
DEATHS (except from Violence)	1047	1088	1068	1208	981	1020	985	954	1000	1029	940	931
Deaths (except from Violence) at 60 yrs. & upwards	202	214	217	235	168	181	188	156	189	191	162	147
Influenza	11	10	16	8	6	9	11	7	3	..	1	4
Typhus	62	73	69	75	60	47	62	67	75	73	79	66
Purpura	1	..	5	2	..	2	1	2	..	1	1	..
Mean Temperature	41.7	40.7	44.7	51.2	51.1	44.4	49.1	44.0	54.5	62.7	60.8	59.9

#### RETURN of DEATHS in the Week ending

Population, 1841.	May 20th	May 27th	June 3d
1,948,369* London.	969	979	933
300,711 West Districts	119	144	123
375,971 North Districts	171	165	154
373,653 Central Districts	165	153	156
392,444 East Districts	227	190	232
501,190 South Districts	244	249	229
74,779 †Kensington	28	44	30
40,179 Chelsea	24	14	19
66,552 †St. George, Hanover-sq.	19	29	14
56,712 †Westminster	23	35	27
25,091 †St. Martin-in-the Fields	7	10	13
37,398 St. James, Westminster	18	12	20
138,164 †Marylebone	52	61	56
139,856 †Pancras with Hampstead.	59	64	44
42,261 Islington	37	17	35
54,292 Hackney	23	23	19
43,598 St. Giles and St. George	22	26	17
44,461 †Strand	18	12	20
56,756 Holborn	24	18	20
Clerkenwell	24	23	24

#### RETURN of DEATHS in the Week ending

Population, 1841.	May 20th	May 27th
49,829 St. Luke.	28	19
39,655 East London	13	20
29,142 †West London	20	16
55,920 City of London.	16	19
83,432 Shoreditch	45	45
74,088 Bethnal Green	41	37
71,765 †Whitechapel	48	30
41,350 St. George in the East.	34	23
90,687 Stepney	44	43
31,122 Poplar	15	12
32,975 †St. Saviour.	22	29
18,479 †St. Olave	9	14
34,947 Bermondsey	17	12
46,644 St. George, Southwark.	13	23
54,606 Newington.	26	21
115,888 Lambeth	55	48
39,868 Camberwell	18	31
13,917 Rotherhithe	9	4
80,997 †Greenwich	43	42
39,855 Wandsworth	22	17
23,014 Lewisham	10	3

\* Includes 1358 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending June 3d.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Consumption H. .... 0	Middlesex H. .... 0	King's College H. .... 2	London H. .... 1	St. Thomas' H. ....
St. George's H. .... 7	University College H. .... 0	St. Bartholomew's H. .... 4	Guy's H. ....	Dreadnought H. ....
Westminster H. .... 2	Royal Free H. .... 0			
Charing Cross H. .... 2	Fever H. .... 13			
	Small Pox H. .... 3			
TOTAL ..... 39 DEATHS.				

#### DEATHS registered in LONDON, in series of weeks of nine years:—

Weeks	16	17	18	19	20	21	22	Averages of 7 weeks
1840	917	882	859	882	785	824	814	852
1841	934	935	818	789	762	861	791	841
1842	834	808	781	798	830	858	785	813
1843	986	923	904	908	896	884	900	914
1844	856	890	887	822	872	886	895	873
1845	940	916	895	841	847	822	917	883
1846	979	868	843	853	850	872	847	873
1847	981	981	983	987	978	911	960	969
Average ..	923	900	871	860	853	865	864	877
1848	991	966	1017	1052	969	979	933	987

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2.

(The tabular abstract on the first page is for the week ending Saturday, June 3d. The following selection of cases is made from the Returns for the week ending May 27th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued)	duration
M. 78 (no inquest), bronchitis .....		In London Hospital, sailor, 65, accidental fall		Widow of a mariner, 83, concussion of the	
contusious by a fall from a ladder.		—fractured thigh. ....	13 days	brain—found dead at the bottom of a flight	
In University College Hospital, mason's la-		In London Hospital, mate of a ship, 48, acci-		of stairs, having fallen down the same—	
bourer, 35, injuries from the fall of a wall at		dental fracture of the leg from a blow by		how unknown.	
Euston-square Railway Station, the wall		the fall of a yard. ....	5 days	F. 2, natural death, which may have been ac-	
yielding from having been built too rapidly		In London Hospital, shipwright, 58, accidental		celerated by an accidental fall.	
in a bad season of the year. ....	*	from a broken leg by the fall of a shore	2 months	In Lambeth Workhouse, M. 88, injury to the	
M. 33, pianoforte-key-maker, cerebral vessel		In London Hospital, widow of a sailor, 68, fall		left hand and wrist by falling in the public	
ruptured by a blow on the head from		in the footway and fractured leg	10 days	street accidentally—erysipelas. ....	5 days
slipping down stairs while drunk. ....	1 day	In London Hospital, bricklayer, 36, dislocation		In University College Hospital, son of a la-	
		of ankle by a fall from a scaffold. ....	7 months	bourer, 5, run over by a coke-cart (accidental)	*



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration
In University College Hospital, son of a porter, at an hotel, 8, accidentally, killed by the fall of a tail-board of a cart on his head . . . *		In London Hospital, labourer, 58, accidentally crushed on the spine by a weight . . . *		M. 37, drowned himself in a reservoir of water at Brixton . . . . .	about 10 hours
In University College Hospital, greengrocer's journeyman, 36, mortal effects of an accidental bruise of the right foot by the wheel of a cart . . . . . *		In London Hospital, coal-whipper, 21, crysipelas from a blow from a truncheon on the forehead—given when he attempted to escape from lawful custody . . . . .	12 days	Hanging and Suffocation:— No deaths from this cause in abstract.	
In University College Hospital, porter, 35, injuries to the arm by falling off the front seat of a van he was driving—his foot having slipped from the foot-board while pulling up . . . . .	death after amputation in 7 hours	In University College Hospital, journeyman sausage maker, 24, the crushing of his right thumb by a sausage-machine—accidental . . . *		Burns and Scalds:—	
In University College Hospital, beer shop-keeper and grocer, 32, injury to the leg from the wheel of an omnibus—fell from the roof seat which overlapped the roof, and was fastened on by hinges not sufficiently strong . . . . .	5 days	F. 1 day (no inquest), apoplexy from pressure on the head during birth . . . . .		Daughter of a smith and farrier, 3, accidentally burnt . . . . . *	
In London Hospital, labourer, 58, accidentally killed by being run over by the hind wheel of a waggon . . . . .	7½ hours	Phthisis and Violence:—		In University College Hospital, widow 70, accidental burns . . . . . *	
In London Hospital, green-grocer, 38, accidental from a broken leg by a fall from a cart . . . . .	4 months	In St. George's Hospital, M. 23 (no inq., p.m.), phthisis . . . . . *		In London Hospital, F. 57, accidental from burns by the clothes taking fire . . . . .	1 day
In London Hospital, groom, 35, fracture of the arm from being crushed by a wheel . . . . . *		ulcers of leg from a kick . . . . .	2 months	In London Hospital, widow of a labourer, 60, accidental from burns by the clothes taking fire . . . . .	1 day
In University College Hospital, labourer, 36, accidentally crushed between the buffers of two railway carriages . . . . .		Wounds:—		In St. Thomas' Hospital, brazier, about 75, burnt by his shirt sleeve catching fire from a candle on the floor, whilst searching for some money which he had dropped (at Lewisham) . . . . .	10 days
In London Hospital, labourer, 30, injured foot from being crushed by a railway carriage passing over it—lock-jaw . . . . .	10 days	In University College Hospital, F. servant, 45, injury of the lungs from a pistol shot accidentally fired into her chest . . . . .	10 days	F. 6 weeks (no inquest), scald of head, neck, chest, and arms . . . . .	4 days
In St. Thomas' Hospital, labourer, 36 (post mort.), exhaustion from the destruction of his right arm, and fracture of two ribs by machinery (at Great Guildford-street, Southwark) . . . . .	3 hours	M. formerly a licensed victualler, 44, suicide by cutting his throat with a razor (in temporary insanity) . . . . .	7 days	Poison:—	
Porter at the London-bridge Railway Station, 23, injury to his brain by falling from the roof of a railway carriage at the London Bridge Station, from a strap breaking whilst packing luggage . . . . .	8 days	M. 1 (no inq., post mort.), lacerated soft palate, caused by falling with a piece of stick in the mouth . . . . .	5 days	Wife of a bonnet-blocker, 55, poisoned herself with oxalic acid in a temporary state of insanity . . . . . *	
		cynanche tonsillaris . . . . . *		Daughter of a bricklayer, 9 days, laudanum given in castor oil . . . . .	12 hours
		Drowning:—		The mother had been given castor oil and tinctura opii a month before, and told that it was a dose of castor oil only. She drank only half, and castor oil being afterwards prescribed for the child, she gave half a teaspoonful of the remainder to her, under the belief that it was only castor oil.	
		Labourer, 16, accidentally drowned when bathing. M. 16, found drowned without marks of violence. M. 15, found struggling in the Thames, and afterwards dead. F. 15, drowned herself in a temporary state of insanity. F. 19, drowned herself in a temporary state of insanity. F. 1, accidentally drowned by falling into a pan of water. M. probably 20 (profession unknown) found drowned.		In University College Hospital, painter and glazier, 25, suicide with laudanum, while intoxicated with gin—not known to be insane.	
				Other Violence:—	
				Night watchman, 45, found dead in an area—death caused by injuries to the head . . . . . *	

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HæMORRHAGE, HæMATEMESIS, ETC.

Small Pox	Small Pox (continued):—	duration	Diabetes:—
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.	STEPNEY; Limehouse.		No deaths enumerated in the abstract under this head.
KENSINGTON; St. Mary, Paddington.	M. 1, variola (not vaccinated) . . . . .	8 days	Stone:—
L. 21, smallpox, confluent . . . . .	M. 1, { glandular abscesses . . . . .	3 months	duration
St. GEORGE, HANOVER SQUARE; Belgrave.	M. 1, { smallpox . . . . .	2 weeks	In Guy's Hospital, { calculus . . . . . *
L. 9, smallpox (not vaccinated) . . . . .	after vaccination.		M. 35, { diseased bladder . . . . . *
WESTMINSTER; St. Margaret.	—— Ratcliffe.		Childbirth:—
L. 7 wks., smallpox . . . . . *	M. 9, variola (confluent) not vaccinated . . . . .	9 days	The time elapsing from commencement of labour to death should invariably be returned.
L. 3, confluent smallpox—exhaustion . . . . .	POPLAR; Poplar.		
St. MARTIN-IN-THE-FIELDS; Long Acre.	F. 9, smallpox confluent (vaccinated) . . . . .	3 days	F. 37, peritonitis following protracted labour . . . . .
L. 2, smallpox (not vaccinated) . . . . .	St. SAVIOUR; Christchurch.		F. 25, { childbirth . . . . .
St. MARYLEBONE; Cavendish-square.	M. 2, smallpox . . . . .	12 days	F. 25, { puerperal peritonitis . . . . .
L. 5, smallpox (not vaccinated) . . . . . *	vaccinated when 6 months old.		F. 23, puerperal peritonitis . . . . . *
St. PANCRAS; Camden Town.	BERMONDSEY; St. James.		F. 27, general debility—puerperal peritonitis . . . . .
In Smallpox Hospital, M. 26, smallpox, confluent (unprotected) . . . . .	F. 17, { variola . . . . .	4 days	F. 80, puerperal peritonitis . . . . .
In Smallpox Hospital, M. 15, smallpox confluent severe . . . . .	{ typhus gravior . . . . .	3 days	F. 28, { delivery . . . . .
said to have been vaccinated when 3 years old at Pangbourne, Berks—no cicatrix.	not vaccinated.		F. 28, { puerperal fever . . . . .
St. GILES AND St. GEORGE; South:	St. GEORGE, SOUTHWARK; London Road.		F. 35, (ing.), natural death—exhaustion and peritonitis after childbirth . . . . .
M. 1, smallpox . . . . . *	M. 2, variola (not vaccinated) . . . . . *		F. 30, childbirth—puerperal fever on 6th day after delivery
—— St. George, Bloomsbury.	LAMBETH; Waterloo (first part).		F. 28, influenza—debility after confinement . . . . .
M. 10 mon., { smallpox . . . . .	M. 2, smallpox (not vaccinated) . . . . .	1 week	F. 34, debility after confinement . . . . .
{ pneumonia . . . . .	GREENWICH; Woolwich Arsenal.		F. 28, hæmorrhage after delivery . . . . .
first attack—not vaccinated.	M. 7 weeks, smallpox . . . . .	10 days	Rupture of the uterus (not stated how produced):—
HOLBORN; St. Andrew, East.	first attack—vaccinated without effect—no medical attendant.		F. 39, (ing.), sudden from rupture of the uterus . . . . . *
M. 1, { smallpox . . . . .	M. 1, variola . . . . .	7 days	Delirium tremens (with certain cases placed in abstract under other heads):—
{ bronchitis . . . . .	not vaccinated—first attack.		M. 44, delirium tremens . . . . .
not vaccinated.	—— Woolwich Dock Yard.		In St. Bartholomew's Hospital, M. 25, delirium tremens . . . . . *
EAST LONDON; Cripplegate.	M. 23, smallpox (first attack—not vaccinated) . . . . . *		M. 45, delirium tremens—cerebral effusion of serum . . . . .
L. 2, smallpox . . . . . *	—— Greenwich East.		M. 57, delirium tremens . . . . . *
SHOREDITCH; Holywell and Moorfields.	F. 18, smallpox . . . . .	5 days	M. 36, delirium tremens—phthisis . . . . . *
F. 8, smallpox (not vaccinated) . . . . .	vaccinated when 1 month old.		M. 43, phthisis—delirium tremens . . . . . *
—— St. Leonard's.	—— Greenwich West.		M. 40, bronchitis—delirium tremens . . . . . *
M. 1, smallpox, (vaccinated at 4 mon. old) . . . . .	M. 6 mon., smallpox (not vaccinated) . . . . .	12 days	Intemperance:—
BETHNAL GREEN; Town.	F. 2, smallpox (not vaccinated) . . . . .	2 weeks	M. 48, dropsy, the effect of intemperance . . . . . *
M. 1, smallpox (nat.—not vaccinated) . . . . .	St. PANCRAS; Gray's-inn-lane.		Privation; Want of Breast-milk, &c.:—
—— Hackney-road.	M. 1, (ing.), sudden after chicken pox . . . . .	14 days	M. 3 weeks, inanition . . . . .
F. 1, variola (not vaccinated) . . . . .	not under medical treatment.		F. 11 days, premature birth—want of breast-milk . . . . . *
F. 3 mon., smallpox (not vaccinated) . . . . .	Syphilis:—		Purpura:—No deaths from this cause.
St. GEORGE IN THE EAST; St. Paul.	In St. George's Hospital, M. 22, secondary syphilis and rupia . . . . . *		Hæmorrhage, Hæmatemesis, &c.:—
F. 11 mon., smallpox (confluent) . . . . .	Malformation:—		M. 32, (ing.), sudden hæmorrhage from the lungs . . . . .
vaccinated only 2 days previous to the eruption.	M. 6 wks., spina bifida—convulsions . . . . .	3 days	M. 59, hæmatemesis . . . . .
	Hernia:—		F. 61, hæmatemesis . . . . .
	M. 3 wks., (p. m.) congenital hernia of the diaphragm—asphyxia . . . . . *		Typhus from bad sanitary condition:—
	M. 10 mon., (p. m.), strangulated inguinal hernia . . . . .	4 days	F. 15, { typhus (first attack) . . . . .

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 9; aneurism, 1; disease of heart, 4; chicken pox, 1; childbirth, 1; violence, 43; other specified causes, 15; "found dead," "natural death," "visitation of God," &c., 8—TOTAL, 82 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 43.

NOTE.—In the week ending June 3d, the following case was registered in Rotherhithe:—A boy, aged 12 years, cholera, duration of illness, 48 hours.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 3d June, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degree Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10 Rain in inches, read at midnight
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	General Direction			Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day				
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest				Lowest	A.M.		P.M.	Greatest	Least		Mean of 24 Obs.			
MAY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	*			lbs.	lbs.	lbs.	Miles			
SUN.	28	29.929	72.3	39.3	59.1	50.1	91.4	28.4	64.8	63.8	10	16.8	1.6	+ 6.4		E.	E	0.0	0.0	0.0	55	3.0	0.0	
MON.	29	29.950	78.2	40.6	64.3	58.0	96.6	42.5	65.2	64.0	6.3	14.9	1.5	+ 9.3		Calm	S.W.	0.0	0.0	0.0	90	2.7	0.0	
TUES.	30	29.955	73.3	50.7	59.9	51.8	89.5	35.0	65.5	64.2	8.1	15.8	2.3	+ 5.5		N.N.W.	N. by W.	0.6	0.0	0.0	130	5.3	0.0	
WED JUNE.	31	29.791	70.6	42.9	55.3	49.8	88.0	30.0	65.0	64.0	5.5	13.7	1.6	- 0.5		Calm and W.S.W.	S.S.W.	3.3	0.0	0.4	145	6.0	0.0	
THU.	1	New	29.641	61.6	44.0	51.2	42.2	73.0	44.0	64.0	62.5	9.0	14.4	4.2	- 5.0		W. by S. and Calm	W.S.W.	2.0	0.0	0.2	200	9.7	0.0
FRI.	2	Greatest declination N.	29.216	65.2	46.4	53.8	47.3	76.2	34.0	62.8	62.0	6.5	11.2	2.0	- 4.4		S. and S.W.	S.S.W.	3.6	0.0	0.3	135	7.7	0.0
SAT.	3		29.160	63.0	39.7	51.6	45.2	71.6	35.0	62.4	61.5	6.4	11.4	1.8	- 7.1		S. and S.S.W.	S. by W.	2.8	0.0	0.3	210	6.8	0.0
MEANS			29.663	69.2	43.4	56.5	49.2	83.8	35.6	64.2	63.1	7.5	14.0	2.1	+ 0.6		Variable					Sum 965	5.9	0.0

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong throughout the day except at 5h. p.m. when nothing was shewn.	One-third part of the sky was covered till 5h. p.m. with cirri and light fleecy clouds; it was clear afterwards.
MON.	Nothing was shewn throughout the day.	The sky was generally cloudless till noon. From noon till midnight clouds prevailed but they were very variable in amount; cumuli, cirrostratus, and scud.
TUES.	Nothing was shewn throughout the day except at noon when it was positive with moderate tension.	The sky was nearly cloudless till 6h. a.m., overcast with slight exceptions till 4h. p.m., one-half covered at 6h. p.m., and clear afterwards; cumuli, cirrostrati and scud.
WED.	The same as on the preceding day.	The sky was cloudless till 6h. a.m., again from 10h. p.m. till midnight, and overcast between these times; nimbi, cumuli, cirrostratus and scud. Rain was falling from 2h. 45m. till 6h. p.m.
THURS.	Positive and tension moderate at 9h. a.m. 3h. p.m. and 6h. p.m., nothing was shewn at other times.	The sky was with slight exceptions overcast throughout the day; cirrostratus and scud. Rain was falling at intervals during the afternoon.
FRID.	Negative and active at noon. Positive and tension moderate at 6h. p.m. Nothing was shewn at any other times.	Three-fourths of the sky were covered till 8h. p.m., and clear afterwards; nimbi, cumuli, cirrostratus and scud. Heavy showers of rain fell during the morning.
SAT.	Negative and very active at noon. Nothing was shewn at any other time.	The sky was generally covered till 5h. p.m., with nimbi, cumuli, cirrostrati and scud, and it was clear afterwards. Rain was falling heavily between 4h. and 6h. a.m.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JUNE 3, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, May 28, the temperature of the air early in the morning was 38°; this value increased to 50° by 7h. a.m.; to 73° by 2h. p.m., and decreased to 48° by midnight. On Monday, the temperature early in the morning was 39°; this value increased to 78° by 2h. 45m. p.m., and decreased to 59° by midnight. On Tuesday the lowest temperature in the morning was 42°; at 1h. 45m. p.m. the value was 70°; and at midnight it was 50°. On Wednesday the temperature early in the morning was 43°; at 1h. p.m. it was 60°; and at midnight it was 50°. On Thursday, June 1, the temperature early in the morning was 43°; at 1h. p.m. it was 60°; and at midnight it was 50°. On Friday during the early morning the temperature did not decline below 50°; at 1h. 45m. it was 66°, and at midnight it was 47°. On Saturday the temperature early in the morning was 43°; at 10h. a.m. it was 56°; between this time and 3h. p.m. it alternately increased and decreased, the highest value took place at 1h. 30m., and was 64°; after 3h. p.m. the temperature steadily decreased to 48° at midnight.

The average temperature of the air for each day was as follows:—  
Sunday, 55°; Monday, 58°; Tuesday, 62°; Wednesday, 55°; Thursday, 52°; Friday, 57°; and Saturday, 53°.

The difference of temperature during each day was as follows:—  
Sunday, 35°; Monday, 38°; Tuesday, 14°; Wednesday, 27°; Thursday, 17°; Friday, 18°; and Saturday, 22°.

The range of temperature during the week was 40°.

The average temperature of the Dew Point for each day was as follows:—  
Sunday, 47°; Monday, 50°; Tuesday, 53°; Wednesday, 48°; Thursday, 44°; Friday, 52°; and Saturday, 49°.

The average weight of water mixed with a cubic foot of air was as follows:—  
Sunday, 3.8gr.; Monday, 4.3gr.; Tuesday, 4.7gr.; Wednesday, 3.9gr.; Thursday, 3.5gr.; Friday, 4.5gr.; and Saturday, 4.1gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending June 3.	In the Years,							Excess or Deficiency in the week ending June 3, above or below that in the years *						Excess or deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	59.5	55.2	52.1	56.4	60.0	64.9	58.3	- 3.2	+ 1.1	+ 4.2	- 0.1	- 3.7	- 8.6	- 1.7
Temperature of the Dew Point	49.3	51.6	45.2	51.9	50.9	53.7	50.6	+ 1.3	- 1.0	+ 5.4	- 1.3	- 0.3	- 3.1	+ 0.2
Mean Amount of Water in a Cubic Foot of Air	4.1	4.5	3.6	4.5	4.4	4.7	4.4	+ 0.3	- 0.1	+ 0.8	- 0.1	0.0	- 0.3	+ 0.1

\* In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, June 3, was 39.2 below the temperature of the corresponding week of 1842.



Births and Deaths registered in London,
During the Week ending Saturday, June 10th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 23.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	444	319	174	*941	943	IV.—Cephalitis .....	6	2	..	8	13
SPECIFIED CAUSES .....	441	319	174	*935	939	Apoplexy .....	..	11	11	22	24
I.—Zymotic Diseases .....	211	65	18	294	176	Paralysis .....	..	8	12	20	18
SPORADIC DISEASES—						Delirium Tremens.....	..	3	..	3	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	3	15	25	43	50	Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	57	116	6	*180	202	Epilepsy .....	1	5	..	6	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	44	34	27	105	122	Tetanus .....	..	..	..	..	..
V.—Diseases of the Heart and Blood-vessels .....	2	13	6	21	33	Insanity .....	..	..	1	2	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	47	24	24	95	129	Convulsions.....	32	..	..	32	46
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	16	21	13	50	62	Disease of Brain, &c. ....	5	3	3	11	11
VIII.—Diseases of the Kidneys, &c.....	1	5	7	13	10	V.—Pericarditis.....	..	1	..	1	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	3	1	4	12	Aneurism .....	..	..	1	1	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	2	2	6	9	Disease of Heart .....	2	12	5	19	30
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	VI.—Laryngitis .....	1	1	..	2	2
XII.—Malformations.....	2	1	..	3	2	Bronchitis .....	17	4	12	33	31
XIII.—Premature Birth .....	22	..	..	22	20	Pleurisy .....	..	2	1	3	3
XIV.—Atrophy.....	19	2	2	23	15	Pneumonia.....	27	10	3	40	63
XV.—Age .....	..	..	37	37	55	Asthma .....	..	2	5	7	15
XVI.—Sudden .....	2	2	..	4	12	Disease of Lungs, &c. ....	2	5	3	10	15
XVII.—Violence, Privation, Cold and Intemperance .....	12	16	6	34	29	VII.—Teething.....	5	..	..	5	12
I.—Small Pox .....	26	4	..	30	17	Quinsey .....	2	..	..	2	2
Measles .....	22	..	..	22	22	Gastritis .....	..	..	..	..	..
Scarlatina .....	73	4	..	77	24	Enteritis .....	3	1	2	6	12
Whooping Cough .....	27	..	..	27	39	Peritonitis .....	..	2	2	4	3
Croup .....	10	..	..	10	7	Ascites .....	..	2	..	2	2
Thrush .....	6	..	..	6	3	Ulceration (of Intestines, &c.).....	1	2	1	4	2
Diarrhoea.....	14	2	1	17	9	Hernia .....	..	1	1	2	2
Dysentery .....	3	4	1	8	2	Ileus .....	..	1	1	2	3
Cholera .....	1	1	..	2	1	Intussusception .....	..	..	1	1	1
Influenza .....	1	..	1	2	2	Stricture (of the Intestinal Canal) .....	..	..	..	..	..
Purpura and Scurvy .....	..	1	..	1	7	Disease of Stomach, &c. ....	3	2	2	7	6
Ague .....	1	..	..	1	5	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	4	..	..	4	1	Hepatitis .....	..	..	1	1	3
Infantile Fever .....	1	..	..	1	1	Jaundice .....	1	..	1	2	3
Typhus .....	17	38	12	67	39	Disease of Liver .....	1	10	1	12	11
Metria or Puerperal Fever .....	..	4	..	4	?	Disease of Spleen.....	..	..	..	..	..
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	5	6	3	14	6	Nephria (or Bright's Dis) ..	..	1	..	1	1
Syphilis .....	..	1	..	1	2	Ischuria .....	..	..	1	1	1
Noma or Canker.....	..	..	..	..	1	Diabetes .....	..	..	..	..	5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	1
II.—Hæmorrhage .....	..	2	2	4	4	Cystitis .....	..	..	3	3	5
Dropsy .....	2	4	11	17	26	Stricture of the Urethra.....	..	2	1	3	1
Abscess .....	1	1	1	3	1	Disease of Kidneys, &c. ....	1	2	2	5	6
Ulcer .....	..	..	1	1	1	IX.—Paramenia .....	..	..	..	..	2
Fistula .....	..	1	..	1	4	Ovarian Dropsy .....	..	..	..	..	1
Mortification .....	..	2	2	4	4	Childbirth, see Metria .....	..	3	..	3	8
Cancer .....	..	6	7	13	14	Disease of Uterus, &c. ....	..	..	1	1	3
Gout .....	..	1	1	2	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	4	..	..	4	4	Rheumatism .....	1	1	2	4	4
Tabes Mesenterica.....	13	..	..	13	13	Disease of Joints, &c. ....	1	1	..	2	5
Phthisis (or Consump- tion) ..	21	116	6	*144	148	XI.—Carbuncle .....	..	..	..	..	1
Hydrocephalus .....	19	..	..	19	37	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	1	..	..	1	1
						XVII.—Intemperance.....	..	1	..	1	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk ....	4	..	..	4	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	2
						Poison .....	..	1	..	1	..
						Burns and Scalds .....	4	..	1	5	..
						Hanging, &c.....	1	1	1	3	..
						Drowning .....	1	2	..	3	28
						Fractures.....	2	9	3	14	..
						Wounds .....	..	1	1	2	..
						Other violence .....	..	1	..	1	..
						Causes not Specified .....	3	..	..	*16	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Males .....	485	Deaths registered in the Week	Males .....	492	Births registered in the Week	Males .....	712
		Females .....	458		Females .....	449		Females .....	659
		Total	943		Total..	941		Total..	1371

\* The age of one person, whose death is ascribed to Phthisis, is not stated.
† No return has been received for the week from the sub-district of Cavenish Square in consequence of the office of Registrar being vacant. Averages (namely 4 births and 3 deaths) have been taken instead thereof; the 3 deaths are placed to causes not specified.



# DISTRICTS OF LONDON, Comprising 135 Registrars' Districts

	Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin } in the Fields; St. James	17.2	300,711	143	136	19
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	190	27
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East } London; West London; City of London	2.8	373,653	171	140	21
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; } Poplar	8.8	392,444	199	234	31
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; } Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	241	36
TOTALS	115.5	* 1,948,369	943	947	137

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	18th March	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June
BIRTHS	1436	1554	1681	1340	1240	1298	1511	1536	1386	1367	1472	1344	1344
DEATHS (except from Violence)	1088	1068	1268	981	1020	985	954	1000	1029	940	931	920	911
Deaths (except from Violence) at 60 yrs. & upwards	214	217	235	168	181	188	156	189	191	162	147	183	183
Influenza	10	16	8	6	9	11	7	3	..	1	4	2	2
Typhus	73	69	75	60	47	62	67	75	73	79	66	77	77
Purpura	..	5	2	..	2	1	2	..	1	1	..	1	1
Mean Temperature	40.7	44.7	51.2	51.1	44.4	49.1	44.0	54.5	62.7	60.8	59.9	56.5	56.5

## RETURN of DEATHS in the Week ending

Population, 1841.		May 20th	May 27th	June, 3d	June 10th
1,948,369*	London	969	979	933	941
300,711	West Districts	119	144	123	120
375,971	North Districts	171	165	154	173
373,653	Central Districts	165	153	156	134
392,444	East Districts	227	190	232	232
501,190	South Districts	244	249	229	233
74,779	+Kensington	28	44	30	30
40,179	Chelsea	24	14	19	20
66,552	+St. George, Hanover-sq.	19	29	14	20
56,712	+Westminster	23	35	27	34
25,091	+St. Martin-in-the Fields	7	10	13	8
37,398	St. James, Westminster	18	12	20	8
138,164	+Marylebone	52	61	56	53
139,856	+Pancras with Hampstead	59	64	44	72
55,690	Islington	37	17	35	30
42,261	Hackney	23	23	19	18
54,292	St. Giles and St. George	22	26	17	29
43,598	+Strand	18	12	20	14
44,461	Holborn	24	18	20	16
56,756	Clerkenwell	24	23	24	15

## RETURN of DEATHS in the Week ending

Population, 1841.		May 20th	May 27th	June, 3d	June 10th
49,829	St. Luke	28	19	23	23
39,655	East London	13	20	23	23
29,142	+West London	20	16	10	10
55,920	City of London	16	19	19	19
83,432	Shoreditch	45	45	46	46
74,088	Bethnal Green	41	37	40	40
71,765	+Whitechapel	48	30	39	39
41,350	St. George in the East	34	23	35	35
90,687	Stepney	44	43	60	60
31,122	Poplar	15	12	12	12
32,975	+St. Saviour	22	29	22	22
18,479	+St. Olave	9	14	7	7
34,947	Bermondsey	17	12	16	16
46,644	St. George, Southwark	13	23	26	26
54,606	Newington	26	21	19	19
115,888	Lambeth	55	48	42	42
39,868	Camberwell	18	31	15	15
13,917	Rotherhithe	9	4	12	12
30,997	+Greenwich	43	42	45	45
39,855	Wandsworth	22	17	16	16
23,014	Lewisham	10	3	9	9

\* Includes 1358 Men on the River, and 3000 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

## DEATHS IN HOSPITALS Registered in the Week ending June 10th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Consumption H. .... 5	Middlesex H. .... 3	King's College H. .... 1		St. Thomas' H. ....
St. George's H. .... 7	University College H. .... 4	St. Bartholomew's H. .... 5	London H. .... 2	Guy's H. ....
Westminster H. .... 2	Royal Free H. .... 0			Dreadnought H. ....
Charing Cross H. .... 2	Fever H. .... 6			
	Small Pox H. .... 4			
TOTAL ..... 49 DEATHS.				

## DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	17	18	19	20	21	22	23	Averages of 7 weeks
1840	882	859	882	785	824	814	848	842
1841	935	818	789	762	861	791	854	830
1842	808	781	798	830	858	785	872	819
1843	923	904	908	896	884	900	873	892
1844	890	887	822	872	886	895	911	880
1845	916	895	841	847	822	917	851	870
1846	868	843	853	850	872	847	844	854
1847	981	983	987	978	911	960	786	941
Average	900	871	860	853	865	864	855	867
1848	966	1017	1052	969	979	933	941	980

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2

(The tabular abstract on the first page is for the week ending Saturday, June 10th. The following selection of cases is made from the Returns for the week ending June 30.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds, (continued):	duration	Suffocation (continued):	duration
M. 18, inflammation of the stomach and bowels, caused by an accidental fall on a skittle....		M. 49, suicide by cutting his throat with a razor (not known to be insane) .....		M. 18 days, found dead in bed, apparently suffocated by another child 2½ years old.	
Porter 62, natural death, accelerated by falling out of bed .....		Drowning:—		M. 2 months, suffocation by over-laying in bed, the parents being alleged to be drunk.	
M. 68, concussion of the brain by being thrown out of a chaise accidentally .....	10 days	F. 85, found dead in Regent's Canal Basin. Sea-apprentice, 14, accidentally drowned by falling from a boat .....		Scalds:—	
M. 30, erysipelas of the brain from a cut, caused by the blow of a staff, feloniously .....	3 weeks	Suffocation:—		Daughter of a sailor, 3, scalds from upsetting a cup of boiling tea over the neck and chest .....	4 days
Coakley, labourers.		F. 5 weeks, accidentally suffocated from being overlaid by the mother when sleeping.		Poison:—	
Wounds:—		F. 7 weeks, suffocation caused by another lying on her in bed.		No deaths ascribed to this cause.	
M. 35, suicide by cutting his throat with a razor					



DEATHS BY SMALL POX, STYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

**Small Pox** ..... duration  
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

WESTMINSTER; St. Margaret.  
F. 3, small pox—pneumonia ..... 14 days  
6, small pox ..... 11 days

St. MARYLEBONE; St. John's.  
6, confluent small pox ..... 6 days  
vaccinated with effect 3 years ago.

St. PANCRA; Camden Town.  
31, small pox, semi-confluent, (unprotected) 22 days  
erysipelas ..... 10 days  
17, small pox, confluent, modified ..... 12 days  
general erythema from hospital miasm .....  
vaccinated young in Shetland, one small  
cicatrix.  
18, small pox, confluent, laryngeal ..... 10 days  
unmodified—said to have been vaccinated  
when young at Harling, Norfolk—no  
cicatrix.

The above 3 cases occurred in the Small Pox Hospital.

— The Regent's Park.  
1, small pox .....  
bronchitis—pneumonia ..... 14 days  
only seen in articulo mortis.

HOLBORN; St. Andrew, East.  
5 months, small pox (not vaccinated) ..... 14 days  
2, small pox (not vaccinated) ..... 1 week

— Saffron Hill.  
4, variola (not vaccinated) ..... 14 days  
inflammation of lungs ..... \*

CLERKENWELL; St. James.  
11 days, small pox ..... \*

EAST LONDON; St. Botolph.  
7, small pox ..... 8 days  
first attack—vaccinated with effect about  
5½ years ago.

13, small pox (not vaccinated—first attack) 11 days

St. LEONARD, SHOREDITCH; Hoxton New Town.  
9 months, small pox (after vaccination) .. \*

BETHNAL GREEN; The Town.  
4, small pox .....  
said to have been vaccinated 2 days  
previous to eruption.

WHITECHAPEL; Spitalfields.  
1, small pox (not vaccinated) ..... 6 days  
4, small pox (not vaccinated) ..... 10 days

St. GEORGE IN THE EAST; St. Paul.  
6, small pox, confluent ..... 9 days  
first attack—vaccinated unsuccessfully when  
3 months old.

— St. Mary.  
10 weeks, small pox ..... 2 weeks  
first attack—not vaccinated.

STEPNEY; Shadwell and Wapping.  
2, small pox (not vaccinated) ..... 1 week.

— Mile End, Old Town (Upper).  
4, small pox ..... 12 days  
(vaccinated when 6 months old.)

POPLAR; Poplar.  
3, variola (after vaccination) ..... 12 days

St. SAVIOUR; Christchurch.  
6, variola ..... 14 days  
vaccinated 5 times in the first year of his  
age without effect.

**Small Pox (continued):—** ..... duration

BERMONDSEY; St. Mary Magdalen.  
F. 6 weeks, small pox (not vaccinated) ..... 5 days

St. GEORGE, SOUTHWARK; Kent-road.  
F. 3, small pox (2nd attack—not vaccinated) .. 8 days

— London-road.  
F. 1, variola (vaccinated without effect) .... \*

NEWINGTON; St. Mary.  
F. 4 weeks, small pox (vaccinated 17 days) .. 8 days

LAMBETH; Waterloo (first part).  
F. 1, small pox ..... 1 month

vaccinated about 3 weeks, but other children  
in the family had small pox at the time—  
the vaccination went on simultaneously  
with eruption of small pox.

— Waterloo (second part).  
M. 3, small pox (natural—not vaccinated).... 11 days

GREENWICH; St. Paul, Deptford.  
F. 26, small pox (first attack—not vaccinated) 7 days  
F. 6, variola maligna ..... 5 days

first attack—vaccinated with effect 2 years  
ago.

— West.  
M. 2, small pox (after vaccination) ..... 2 weeks

WANDSWORTH AND CLAPHAM; Streatham and  
Tooting Graveney.  
F. 16, small pox ..... 3 months

numerous abscesses, and inflammation of the  
trachea ..... \*

**Syphilis:—**  
M. 32, venereal disease ..... \*

F. 27, syphilis ..... 1 year  
phthisis ..... 6 months

**Malformation:—**  
M. 16 days, wasting, apparently from some  
malformation.

M. 7 weeks, spina bifida.  
F. 21 (inquest), natural death—sudden—  
from malformation of the heart (an aperture  
admitting venous blood, and thereby causing  
asphyxia).

M. 3 days, anus imperforatus, and malforma-  
tion of urethra.

F. 6 weeks, spina bifida.  
laryngismus stridulus—convulsions ..... 3 weeks

F. 3 weeks, spina bifida.  
convulsions ..... from birth

**Hernia:—**  
M. 3 months, rupture ..... 7 weeks

**Diabetes:—**  
F. 53, diabetes ..... long duration

**Stone:—**No deaths ascribed in the return to this cause.

**Childbirth:—**  
The time elapsing from commencement of labour to  
death should invariably be returned.

F. 18, childbirth ..... 5 days  
peritonitis ..... 2 days

F. 32, peritonitis puerperal ..... 4 days  
F. 23, puerperal fever ..... 24 hours

F. 24, puerperal peritonitis ..... 6 days  
F. 24, puerperal peritonitis ..... 6 days

F. 22, peritonitis ..... 7 days after childbirth  
F. 30, childbirth ..... 1 day—Query, 7 days?

gastritis ..... 6 days  
peritonitis ..... 3 days  
F. 44, childbirth ..... 3 days  
peritonitis ..... 2 days

**Childbirth (continued):—** ..... duration

F. 37, puerperal fever ..... 1 month  
F. 32, premature confinement on board ship, a fortnight  
before

in a state of collapse when seen by medical  
attendant.

F. 23, convulsions after labour ..... 2 days  
disease of brain ..... \*

F. 24, puerperal convulsions ..... 6 hours  
Mr. Joseph, the Registrar, found, on subsequent  
enquiry, that the patient in the above case died un-  
delivered; that the Caesarian section was performed  
after death, and a dead child extracted. An inquest  
was thereupon held.

F. 24 (post mort.), disease of kidneys and  
bladder, accelerated by difficult parturition, 20 days

F. 30, phlebitis uteri—peritonitis ..... 6 days  
In the above case, "childbirth" should have been added,  
if the disease supervened on the puerperal state.

F. 30, inflammation of the deep-seated veins of  
the pelvis and womb—and inflammation of  
peritoneum soon after labour ..... \*

**Phthisis and Childbirth:—**  
F. 43, laryngeal phthisis ..... several months  
death occurred 3 days after confinement  
with a 7 months' child.

**Delirium Tremens:—**  
M. 31, delirium tremens—effusion on the brain, 10 days  
M. 37, delirium tremens ..... 5 days

**Rheumatic Fever, &c., with Delirium Tremens:—**  
M. 43, rheumatic fever—pericarditis—pneu-  
monia—delirium tremens ..... 21 days

**Intemperance:—**  
M. 47, delirium tremens—ebrietas ..... 7 days  
F. 50, intemperance ..... 7 days  
delirium tremens ..... 7 days

**Privation; Inanition; Want of Breast-milk:—**  
M. 3 days, inanition ..... \*

**Purpura:—**  
M. 44, purpura hæmorrhagica ..... 5 months

**Hæmorrhage, Hæmatemesis, &c.:—**  
M. 47, hæmatemesis ..... 2 days

**Miscellaneous Cases:—**  
In St. George's Hospital, M. 25, large fibrous  
tumour of upper jaw ..... 8 years  
removal of tumour .....  
congestion of lungs ..... \*

In Waters' court, { M. 6, scarlatina ..... 24 hours  
High-street, { convulsions .....  
Islington, { M. 10 mon., scarlatina maligna \*  
{ M. 1, scarlatina maligna. \*

This is one of the miserable, dirty, confined courts,  
which are so numerous between the City-road and  
Cattle Market, but are in the immediate neighbourhood  
of good and well-built houses.

In St. James', Clerkenwell, M. 3, scarlatina  
maligna ..... 48 hours  
cerebral congestion—convulsions ..... 30 hours

The third of the same family of the same disease in  
6 days.

In King's College Hospital, M. 55 (post mort.),  
disease of shoulder-joint, ..... 2 years  
hæmorrhage from abscess over sacrum. .... \*

M. 52, (a medical officer of St. Mary, Newing-  
ton, who caught the infection in the dis-  
charge of his duty,) typhus ..... 8 days

In Dreadnought Hospital, M. 50 (post mort.),  
phthisis ..... about 5 months  
erysipelas ..... 8 weeks

cavity in apex of left lung.  
tubercular deposit in both lungs.  
old pleuritic adhesions on both sides.  
old ulceration of large intestine.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of heart, 1; delivery of dead child by cæsarian section, 1; violence, 13; other  
specified causes, 10; "found dead," "natural death," "visitation of God," &c., 7—TOTAL, 35 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 35.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 10th June, 1848.

Day.	Phases	Mean height of the Barometer, from 6 Observations, corrected and reduced to 32 degrees Fahrenheit.	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 9-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dry				Dew Point	In the Water of the Thames at Greenwich, by the self-registering Thermometer read at midnight		In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning		Mean from 6	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			High-est	Low-est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.		Highest	Lowest	A. M.	P. M.				Greatest		Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Negative and active at noon. Positive and tension moderate at 6h. p.m. Nothing was shewn at any other examination.	The sky was generally one-half covered during the day; cirrostratus and scud. Rain was falling at 8h. a.m., at noon, and from 11h. p.m. till midnight.
MON.	Positive and tension moderate at 6h. a.m. Negative and very active at 9h. a.m. Nothing was shewn afterwards.	The sky was overcast till 3h. a.m., one-third part was covered till 6h. p.m., and clear afterwards; cumuli, cumulostrati, cirrostrati, and scud. Rain was falling between 0h. and 3h. a.m.
TUES.	Nothing was shewn till 9h. a.m. Positive and tension variable during the remainder of the day.	The amount of cloud that prevailed between 9h. a.m. and 3h. p.m. was very variable, and the sky was generally clear at other times; cumuli, cirrostrati and scud.
WED.	Nothing was shewn throughout the day.	The sky was cloudless till 6h. a.m., one-half covered till 9h. p.m., and overcast afterwards; cumuli, cumulostrati, cirrostrati, fleecy clouds and scud.
THURS.	Positive and tension weak at 6h. a.m., 3h. p.m., and 6h. p.m. Nothing was shewn at any other time.	The sky was overcast till 7h. p.m., and the amount of cloud was variable afterwards; cirrostrati, fleecy clouds and scud. A shower of rain fell at 10h. 30m. a.m.
FRID.	Positive and tension strong at noon. Moderate tension at 6h. p.m. and weak at midnight. Nothing was shewn at any other times.	The sky was cloudless till 7h. a.m., and overcast during the remainder of the day; cumuli, cumulostrati, cirrostrati and scud. Rain was falling from 9h. 30m. p.m. till midnight. At 9h. 30m. a.m. the upper arc of a solar halo, whose radius was 23°, was visible.
SAT.	Negative and very active at 3h. p.m. Positive and tension moderate at noon, 6h. p.m. Nothing was shewn at any other time.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling generally.

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that which the thermometers are read.

The average temperature for 25 years furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 16th column, it will be borne in mind that + is read "higher" and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a registering thermometer, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 54.8; the mean reading at 6h. p.m. was 61.5; the mean readings at the Royal Observatory the same times were 54.2 and 60.5 respectively.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING JUNE 10, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER

On Sunday, June 4, the temperature of the air early in the morning was 43.95; from 2h. p.m. to 3h. p.m., the value was 66.5; and after this time the temperature decreased slowly; at 10h. p.m. it was 56°, and at midnight it was 52°. On Monday the lowest temperature in the morning was 49.2; this value increased to 60° by 8h. a.m., and to 69° by 1h. p.m.; at midnight the temperature was 50°. On Tuesday early in the morning the temperature was 47°; at 8h. a.m. it was 55.5; at 0h. 40m. p.m. it was 71°, after this time it decreased, and at midnight was 50°. On Wednesday the lowest temperature was 49°; at 8h. a.m. it was 60°; at 2h. 40m. p.m. it was 69°, and at midnight it was 53°. On Thursday the lowest temperature in the morning was 50°; at 2h. 40m. p.m. it was 66°, and at midnight it was 50°. On Friday the temperature early in the morning was 46.2; at 8h. a.m. it was 56.5; at 0h. 30m. p.m. it was 66°; at 8h. 0m. p.m. it was 57°, and it was 56.5 at midnight. On Saturday the temperature was 53.5 early in the morning; it was 66.2 at 1h. p.m., and it was 55° at midnight.

The average temperature of the air for each day was as follows:—Sunday, 55°3; Monday, 59°3; Tuesday, 58°5; Wednesday, 59°2; Thursday, 58°1; Friday, 56°1; and Saturday, 54°3.

The difference of temperature during each day was as follows:—Sunday, 23°5; Monday, 20°3; Tuesday, 23°0; Wednesday, 20°5; Thursday, 16°2; Friday, 19°8; and Saturday, 15°5.

The range of temperature during the week was 26°5

The average temperature of the Dew Point for each day was as follows:—Sunday, 49°0; Monday, 50°2; Tuesday, 48°5; Wednesday, 50°0; Thursday, 49°2; Friday, 46°0; and Saturday, 47°5.

The average weight of water mixed with a cubic foot of air was as follows:—Sunday, 4.1gr.; Monday, 4.3gr.; Tuesday, 4.0gr.; Wednesday, 4.3gr.; Thursday, 4.1gr.; Friday, 3.7gr.; and Saturday, 4.0gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending June 10.	In the Years,							Excess or Deficiency in the week ending June 10, above or below that in the years *							Deficient in the year 1848.
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847		
Temperature of the Air	64.9	53.6	60.8	57.6	65.5	55.8	57.2	-7.7	+3.6	-3.6	-0.4	-8.3	+1.4		2.5
Temperature of the Dew Point	53.6	48.9	51.7	52.8	56.8	46.2	48.6	-5.0	-0.3	-3.1	-4.2	-8.2	+2.4		3.5
Mean Amount of Water in a Cubic Foot of Air	4.7	4.1	4.4	4.6	5.3	3.7	4.1	-0.6	0.0	-0.3	-0.5	-1.2	+0.4		0.4

\* In reading this Table, it will be borne in mind that the minus sign (-), implies that the following number is read thus:—the temperature of the air for the week ending 1848, June 10, was 7.7 below the temperature of the corresponding week of 1842.



# Births and Deaths registered in London,

During the Week ending Saturday, June 17th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 24.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	490	351	164	*1009	943	IV.—Cephalitis .....	8	2	..	10	13
SPECIFIED CAUSES .....	488	349	164	*1002	939	Apoplexy .....	2	14	10	26	24
I.—Zymotic Diseases .....	216	58	15	289	176	Paralysis .....	..	2	14	16	18
SPORADIC DISEASES—						Delirium Tremens.....	..	3	..	3	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	7	16	19	42	50	Chorea .....	..	..	..	..	..
III.—Tubercular Diseases .....	65	118	8	191	202	Epilepsy .....	..	1	1	2	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	56	35	31	122	122	Tetanus .....	..	..	1	1	4
V.—Diseases of the Heart and Blood-vessels .....	1	21	9	31	33	Insanity .....	..	1	..	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	43	29	25	97	129	Convulsions.....	44	1	..	45	46
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	28	19	11	58	62	Disease of Brain, &c. ....	2	11	5	18	11
VIII.—Diseases of the Kidneys, &c.....	..	9	3	12	10	V.—Pericarditis.....	..	1	..	1	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	4	..	4	12	Aneurism .....	..	1	1	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	..	5	..	5	9	Disease of Heart .....	1	19	8	28	30
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	VI.—Laryngitis .....	2	3	..	5	2
XII.—Malformations.....	6	..	..	6	2	Bronchitis .....	12	8	9	29	31
XIII.—Premature Birth .....	21	..	..	21	20	Pleurisy .....	..	1	1	2	3
XIV.—Atrophy.....	21	2	1	24	15	Pneumonia.....	28	8	6	42	63
XV.—Age .....	..	..	32	32	55	Asthma .....	..	3	7	10	15
XVI.—Sudden .....	7	3	5	15	12	Disease of Lungs, &c.....	1	6	2	9	15
XVII.—Violence, Privation, Cold and Intemperance .....	17	30	4	*52	29	VII.—Teething.....	7	..	..	7	12
I.—Small Pox .....	38	6	..	44	17	Quinsey .....	1	1	..	2	2
Measles .....	18	..	..	18	22	Gastritis .....	1	1	..	2	11
Scarlatina .....	72	4	..	76	24	Enteritis .....	6	3	1	10	3
Hooping Cough .....	27	..	..	27	39	Peritonitis .....	4	3	..	7	3
Croup .....	4	..	..	4	7	Ascites .....	..	..	..	..	2
Thrush .....	4	..	..	4	3	Ulceration (of Intestines, &c.).....	1	1	1	3	2
Diarrhoea.....	16	3	2	21	9	Hernia .....	..	1	1	2	2
Dysentery .....	2	1	2	5	2	Ileus .....	1	..	..	1	3
Cholera .....	3	1	1	5	1	Intussusception .....	..	..	1	1	1
Influenza .....	..	..	..	..	2	Stricture (of the Intestinal Canal) .....	..	..	..	..	5
Purpura and Scurvy .....	..	..	..	..	7	Disease of Stomach, &c. ....	6	2	2	10	6
Ague .....	..	1	..	1	5	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	..	..	..	..	1	Hepatitis .....	..	..	1	1	3
Infantile Fever .....	..	..	..	..	1	Jaundice .....	1	1	1	3	3
Typhus .....	27	32	10	69	39	Disease of Liver .....	..	6	3	9	11
Metria or Puerperal Fever .....	..	6	..	6	?	Disease of Spleen.....	..	..	..	..	1
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	4	4	..	8	6	Nephria (or Bright's Dis) ..	..	2	..	2	?
Syphilis .....	1	..	..	1	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	1	Diabetes .....	..	2	..	2	5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	1	1	1
II.—Hæmorrhage .....	1	3	2	6	4	Cystitis .....	..	..	..	..	5
Dropsy .....	3	1	7	11	26	Stricture of the Urethra.....	..	2	..	2	1
Abscess .....	1	..	..	1	1	Disease of Kidneys, &c. ....	..	3	2	5	6
Ulcer .....	..	..	..	..	1	IX.—Paramenia .....	..	..	..	..	2
Fistula.....	..	..	..	..	4	Ovarian Dropsy .....	..	..	..	..	1
Mortification .....	..	..	3	3	4	Childbirth, see Metria .....	..	3	..	3	8
Cancer .....	2	12	6	20	14	Disease of Uterus, &c. ....	..	1	..	1	3
Gout .....	..	..	1	1	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	6	..	..	6	4	Rheumatism .....	..	2	..	2	4
Tabes Mesenterica.....	16	..	..	16	13	Disease of Joints, &c. ....	..	3	..	3	5
Phthisis (or Consumption) ..	17	118	8	143	148	XI.—Carbuncle .....	..	..	..	..	1
Hydrocephalus .....	26	..	..	26	37	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	..	..	1	1	1
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	1	1	..	2	1
						Want of Breast-Milk .....	4	..	..	4	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	1	2	..	3	
						Burns and Scalds .....	1	1	1	3	
						Hanging, &c.....	2	4	..	6	
						Drowning .....	3	7	..	*11	28
						Fractures.....	5	10	2	17	
						Wounds .....	..	5	1	6	
						Other violence .....	..	..	..	..	
						Causes not Specified.....	2	2	..	*17	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Springs.		Deaths registered in the Week	542		Births registered in the Week	625	
	Males .....	485		Males .....	542		Males .....	625
	Females .....	458		Females .....	467		Females .....	643
	Total	943		Total.	1009		Total.	1268

\* The age of a person, who was drowned, is not stated.

† No return has been received this week from the sub-district of Cavendish Square, in consequence of the office of Registrar being vacant. Averages (namely 4 births and 3 deaths) have been taken instead thereof, the 3 deaths being placed to the head of causes not specified.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	143	163	198
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	182	163	221
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	171	169	205
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	199	262	301
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	248	252	311
TOTALS .....		115.5	*1,948,369	943	1009	1268

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	25th Mar.	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June
BIRTHS	1554	1681	1340	1240	1298	1511	1536	1386	1367	1472	1344	1371	1268
DEATHS (except from Violence)	1068	1208	981	1020	985	954	1000	1029	940	931	920	912	906
Deaths (except from Violence) at 60 yrs. & upwards	217	235	168	181	188	156	189	191	162	147	183	168	161
Influenza	16	8	6	9	11	7	3	..	1	4	2	..	..
Typhus	69	75	60	47	62	67	75	73	79	66	77	67	61
Purpura	5	2	..	2	1	2	..	1	1	..	1	1	1
Mean Temperature	44°7	51°2	51°1	44°4	49°1	44°0	54°5	62°7	60°8	59°9	56°5	57°3	60°0

#### RETURN of DEATHS in the Week ending

Population, 1841.	May 20th	May 27th	June 3d	June 10th	June 17th
1,948,369*	969	979	933	941	1009
300,711	119	144	123	120	159
375,971	171	165	154	173	147
373,653	165	153	156	134	157
392,444	227	190	232	232	253
501,190	244	249	229	233	236
74,779	28	44	30	30	38
40,179	24	14	19	20	31
66,552	19	29	14	20	33
56,712	23	35	27	34	36
25,091	7	10	13	8	10
37,398	18	12	20	8	11
138,164	52	61	56	53	47
139,856	59	64	44	72	55
55,690	37	17	35	30	37
42,261	23	23	19	18	8
54,292	22	26	17	29	23
43,598	18	12	20	14	26
44,461	24	18	20	16	16
56,756	24	23	24	15	21

#### RETURN of DEATHS in the Week ending

Population, 1841.	May 20th	May 27th	June 3d	June 10th	June 17th
49,829	28	19	23	18	21
39,655	13	20	23	12	21
29,142	20	16	10	17	17
55,920	16	19	19	13	13
83,432	45	45	46	56	56
74,088	41	37	40	37	45
71,765	48	30	39	45	45
41,350	34	23	35	25	25
90,687	44	43	60	49	49
31,122	15	12	12	20	20
32,975	22	29	22	26	26
18,479	9	14	7	10	10
34,947	17	12	16	16	16
46,644	13	28	26	13	13
54,606	26	21	19	11	11
115,888	55	48	42	54	54
39,868	18	31	15	16	16
13,917	9	4	12	4	4
80,997	43	42	45	61	61
39,855	22	17	16	19	19
23,014	10	3	9	13	13

\* Includes 1358 Men on the River, and 3090 Police on Duty.

Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†)

#### DEATHS IN HOSPITALS Registered in the Week ending June 17th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Consumption H. .... 0	Middlesex H. .... 2	King's College H. .... 5	London H. .... 3	St. Thomas' H. ....
St. George's H. .... 2	University College H. .... 0	St. Bartholomew's H. .... 18		Guy's H. ....
Westminster H. .... 2	Royal Free H. .... 0			Dreadnought H. ....
Charing Cross H. .... 0	Fever H. .... 4			
	Small Pox H. .... 6			
TOTAL ..... 57 DEATHS.				

#### DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS	18	19	20	21	22	23	24	Averages of 7 weeks
1840	859	882	785	824	814	848	800	820
1841	818	789	762	861	791	854	778	808
1842	781	798	830	878	785	872	777	814
1843	904	908	896	884	900	879	980	906
1844	887	822	872	886	895	911	865	877
1845	895	841	847	822	917	851	857	861
1846	843	853	850	872	847	844	833	849
1847	983	987	978	911	960	786	840	921
Average ..	871	860	853	865	864	855	811	853
1848	1017	1052	969	979	983	941	1009	986

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 23

(The tabular abstract on the first page is for the week ending Saturday, June 17th. The following selection of cases is made from the Returns for the week ending June 10th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated. . .

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
In St. George's Hospital, horsekeeper, 32 (post mort.), suppurating in meningeal membrane of the brain after wound in the head and cranium—fell when intoxicated and playfully wrestling with another man in a public-house, in King-st., Marylebone 24 days	20 days	Wife of a carpenter, 61, fractured skull by falling down stairs .....	about 15 min.	In Westminster Hospital, labourer, 32 (post mort.), rupture of the duodenum by falling across the gunwale of a barge, whilst wheeling a barrow of coals on a plank at Thames Bank .....	3 days
In St. George's Hospital, bricklayer, 32 (post mort.), fracture of leg, ankle, and knee, by falling from a scaffold when at work at the Geological Museum, Piccadilly .....	42 days	In St. George's Hospital, potman at a public-house, 40 (post mort.), fracture of the skull by falling from an unfinished staircase at Buckingham Palace, when carrying a beer can. ....	10 hours	F. 3 (no inquest), pneumonia following an accidental fall down stairs .....	1 month
secondary abscess—bed sores. ....	*	In St. George's Hospital, F. servant, 65 (post mort.), gangrene after compound fracture of left leg, from slipping off the kerb stone at Kensington .....	25 days	M. 16, injuries by accidentally falling from the parapet of No. 3, King's-place, where he had gone to attend his pigeons.	
				F. 36 (no inq.), paralysis—concussion from a fall .....	*



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

**Fractures and Contusions (continued)** duration

In St. George's Hospital, labourer, 19 (post mort.), rupture of liver and right lung from fracture of rib, from having fallen and being run over by a cart, when endeavouring to stop a horse which had run away ..... 16 hours

Merchant, 46 (p.m.), disease of the lungs, accelerated by a contused wound on the head—thrown from a cart which he was driving in Wych-street (the horse having fallen), 23 days

M. 3, consolidation of the left lung from concussion of the brain and spine, from being thrown out of a chaise, the horse having run away ..... \*

M. 5 (no inquest), fractured thigh ..... 9 weeks

Child age.

Newly born (post mort.), effusion of blood on the brain from injuries received during labour, causing death soon after birth—found dead.

**Wounds:—**

No occupation—formerly King's trumpeter, hemorrhage and shock of the system; cut his throat and arm with a razor, and threw himself from the top of his house, causing fracture of leg and ankle ..... about 11 hours

Temporary insanity.

**Wounds (continued);—** duration

Articled law clerk, 20, suicide by shooting himself, at the time labouring under temporary derangement.

**Drowning:—**

In St. George's Hospital, confectioner, 21 (post mort.), congestion of the lungs from immersion ..... 22 hours

threw himself into the Serpentine River, Hyde Park, when insane, (under water about 4 minutes.)

M. 9, drowning—accidentally cast by a barge tow-rope into the water.

M. 48, suicide by drowning when insane.

**Hanging and Suffocation:—**

Stone-mason, 84, suicide by hanging, being of unsound mind (suspended 3 hours).

M. 58, suicide by hanging himself to the beam of a stable, being of unsound mind.

Son of a single woman (post mort.), 5 weeks, suffocated—no evidence how caused—found dead in bed with his mother.

**Burns and Scalds:—** duration

In St. Guy's Hospital, widow of a domestic coachman, 64 (post mort.), burns of the back from her clothes taking fire at the grate near which she was scouring ..... 18 days

Daughter of a gunner in the Royal Artillery, 8, injuries from being accidentally burnt ..... 36 hours

F. 2, accidentally scalded by the falling of a basin of boiled milk ..... 8 days

F. 1, scalded by the kettle falling from the fire ..... 3 hours

Daughter of a smith, 2 (no inq.), scald of the throat ..... 6 weeks

laryngitis ..... \*

**Poison:—**

F. 18 (post mort.), essential oil of bitter almonds, bought at two chemists—suicide—not known whether insane ..... \*

**Other Violence:—**

F. 25, pulmonary consumption—6 months after amputation of the leg for disease of the ankle following injury.

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

**Small Pox** duration

**E.—It should be stated in all cases whether vaccination had been performed with effect.**

**NSINGTON; Fulham.**

variola ..... 7 days

LUKE; Chelsea, North-West.

4 days, small pox ..... 3 days

convulsions ..... 8 hours

not vaccinated.

Chelsea, North East.

2, small pox (after vaccination) ..... \*

**ESTMINSTER; St. Margaret.**

3, confluent small pox—inflammation of lungs (not vaccinated) ..... 3 weeks

**MARTIN-IN-THE-FIELDS; Charing Cross.**

0, small pox ..... 10 days

probably inoculated with small pox in Cornwall when very young, the practice prevailing there much at that time, as stated by informant.

**PANCRA; Somers Town.**

5, malignant small pox ..... 5 days

vaccinated without effect.

**ALL POX HOSPITAL; Camden Town.**

38, small pox confluent, unprotected ..... 11 days

4, small pox confluent, unprotected ..... 9 days

3, small pox, confluent, unprotected ..... 18 days

22, small pox, confluent, unmodified ..... \*

glossitis.

vaccinated young at Stanstead—two large superficial cicatrices.

**GILES AND ST. GEORGE; St. George, Bloomsbury.**

3, small pox (natural) ..... 11 days

pneumonia ..... \*

**OLBORN; Saffron Hill.**

2, small pox (not vaccinated) ..... 4 days

**LUKE; Whitecross Street.**

9 months, small pox ..... 10 days

**OREDITCH; Holywell and Moorfields.**

25, small pox ..... 14 days

1, variola confluent ..... 1 week

vaccinated a week before, but without effect.

5, variola, confluent (not vaccinated) ..... 7 days

St. Leonard's.

1, small pox (not vaccinated) ..... 10 days

6, confluent small pox (not vaccinated) ..... 11 days

**ETHNAL GREEN; Church.**

under 1, small pox (not vaccinated) ..... 8 days

Town.

14 days, small pox (not vaccinated) ..... 2 days

convulsions ..... 12 hours

**WHITECHAPEL; Spitalfields.**

2, small pox (vaccinated without effect) ..... 9 days

**Small Pox (continued):—** duration

WHITECHAPEL, Artillery.

M. 9 months, small pox (not vaccinated) ..... \*

STEPNEY; Mile End, Old Town (Upper).

F. 6, variola ..... 3 weeks

St. SAVIOUR; Christchurch.

M. 1, variola (not vaccinated) ..... 11 days

LAMBETH; Waterloo (first part).

M. 5, small pox (after cow pox) ..... \*

M. 1, small pox (vaccinated recently without effect) ..... 2 weeks

F. 1, small pox, secondary fever ..... 21 days

Waterloo (second part).

F. 3, variola ..... 11 days

cynanche trachealis ..... 2 days

Brixton.

F. 1, small pox ..... \*

GREENWICH; St. Paul, Deptford.

M. 1, small pox ..... 14 days

first attack—not vaccinated.

**Syphilis:—**

F. 50, secondary syphilis ..... 3 weeks

**Malformation:—**

F. 3 days, cyanosis.

F. 4 days, supposed internal congenital malformation.

M. 24, cyanosis ..... from infancy

phthisis pulmonalis ..... 1 month

**Hernia:—**

In University College Hospital, F. 59 (p.m.), incarcerated umbilical hernia ..... \*

F. 73, strangulated umbilical hernia ..... 10 days

**Ulceration and Rupture:—**

F. 51, ulceration of some part of intestine, 7 or 8 weeks rupture of intestine ..... 21 hours

**Diabetes; Stone:—No deaths enumerated under either of these heads in abstract.**

**Childbirth:—**

The time elapsing from commencement of labour to death should invariably be returned.

F. 38, pleuritis ..... 9 days

premature labour on 2nd day ..... 7 days

peritonitis ..... 3 days

In the Lying-in-Hospital, St. Luke, F. 43, childbirth ..... 5 days

peritonitis ..... 3 days

F. 31, puerperal fever ..... 4 days

F. 31, puerperal fever ..... 10 days

effusion.

F. 21, nervous exhaustion subsequent to uterine hemorrhage after delivery ..... 11 days

F. 37, childbirth ..... 6 days

convulsions ..... \*

exhaustion ..... 12 hours

F. 32, exhaustion from premature childbirth ..... 2 hours

delivery of 6-months twins—one still-born.

**Phthisis and Childbirth:—** duration

In the Lying-in-Hospital, F. 30, consumption delivery ..... \*

general exhaustion ..... 9 days

**Delirium Tremens:—**

M. 51, delirium tremens ..... \*

M. 33, delirium tremens ..... 7 days

M. 58, delirium tremens ..... 14 days

**Intemperance:—**

F. 26, excessive use of spirits—congestion of lungs ..... \*

**Privation; Want of Breast-milk; Inanition:—**

M. 5 months, want of breast-milk ..... \*

M. 12 days, diarrhoea from indigestible food ..... 2 days

convulsions ..... 20 hours

F. 16 days, inanition ..... \*

F. 4 months, exhaustion from defective nutrition ..... \*

**Purpura:—**

F. 20, purpura hæmorrhagica ..... 6 days

**Hæmorrhage, Hæmatemesis, &c.:—**

M. 60, vomiting of blood ..... \*

F. 72, hæmatemesis ..... 2 days

F. 25, hæmatemesis ..... \*

F. 42, hæmorrhage ..... \*

**Miscellaneous Cases:—**

In Waters'-court and Smith's-buildings, Islington, the deaths of 2 boys and 3 girls (children of labourers) at 4 years of age and under, were registered in one week, as caused by scarlatina. Mr. Butterfield, Registrar, adds, that 8 or 10 children in the same localities are suffering from the infection. In the previous week 3 deaths were recorded from the same disease; and Waters'-court, High-street, in which they occurred, was described as being in the worst condition.

\*In Hoxton New Town, M. 3, cholera ..... 6 days

\*In Whitechapel (North sub-district) M. 20, cholera ..... 2 days

F. 3 months, inflammation of membranes of the brain after the operation for soft cataract ..... 14 days

In St. Thomas' Hospital, M. 8, diseased knee-joint sunk after amputation, in consequence of serofulous cachexia.

M. 4 months, traumatic erysipelas after vaccination ..... \*

M. 4 months, cow pox by vaccination—erysipelas supervening on the 12th day. imperfect nourishment.

Royal Ordnance Hospital, gunner and driver in Royal Artillery, Woolwich, 24, fistula in ano ..... some months

scarlatina—purpura—laryngitis ..... 4 days

In Dreadnought Hospital, M. 37 (post mort.), abscess of liver ..... about 9 weeks

dysentery ..... \*

large abscess, occupying nearly the whole of the right lobe of liver.

extensive ulceration of large intestine.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 6; violence, 25; other specified causes, 12; "found dead," "natural death," "visitation of God," &c., 5—Total, 48 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 53.

\* In last week (ending June 17), the following cases of CHOLERA were registered:—In sub-district of Hanover-square, M. 51 years, Asiatic cholera (duration of illness 36 hours). In sub-district of City-road, F. 74 years, cholera (1 week). In Haggerstone West, M. 7 years, cholera (24 hours). In Goodman's Fields, F. 3 years, cholera (24 hours). In St. Paul's, Deptford, F. 7, English cholera (2 days).



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 17th June, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degree Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10
			Dry			Dew Point  Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	In the water, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot		Mean of 14 Obs.	Amount of Horizontal Movement of the Air in each day					
			High- est	Low- est	Mean from 6 Obs. Corr.			Mean from 6 Rils Corr.	Highest				Lowest	A.M.	P.M.	Greatest			Least				
JUNE.		in.	o	o	o	o	o	o	o	o	o	o	o	*			lbs.	lbs.	lbs	Miles			
SUN.	11	Apogee	29.669	71.0	52.2	58.1	50.0	86.7	40.5	62.2	61.8	8.1	15.1	2.6	- 1.6	S.S.W.	S.S.W. and S. by E.	0.0	0.0	0.0	105	6.0	0
MON.	12		29.553	67.8	52.2	58.7	54.2	76.0	48.0	62.0	61.5	4.5	12.2	0.0	- 2.0	S. by E. and E.N.E.	N.E. and E	0.5	0.0	0.0	115	10.0	1
TUES.	13		29.517	65.6	49.0	54.6	49.0	68.0	38.8	61.8	61.0	5.6	12.0	2.4	- 6.4	S.E. and S.W.	S.S.W.	13.0	0.0	0.7	230	7.5	0
WED	14		29.833	67.3	45.5	59.2	48.0	81.0	47.5	62.0	61.0	11.2	15.3	7.0	- 1.9	S.	S. and S.E.	3.0	0.0	0.5	165	3.5	0
THU.	15		29.699	79.0	52.8	66.5	55.6	98.0	40.0	63.0	61.8	10.9	18.8	1.9	+ 5.3	E.S.E. and E.N.E.	E.N.E.	2.0	0.0	0.1	85	4.3	0
FRI.	16	Fall	29.692	74.2	55.2	65.1	57.1	92.2	47.3	64.8	63.0	8.0	13.7	2.5	+ 3.9	N.E. and S.S.W.	S.	0.4	0.0	0.0	70	6.7	0
SAT.	17		29.668	72.2	57.8	63.2	58.1	84.8	52.0	65.2	64.0	5.1	12.0	2.7	+ 2.2	E.N.E. and S.	S. by W.	0.0	0.0	0.0	75	9.0	0
MEANS			29.662	71.0	52.1	60.8	55.1	83.8	44.9	63.0	62.0	7.6	14.2	2.7	- 0.1	Variable					Sum 845	6.7	S

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong at each examination.	The sky was about one-half covered with cumuli and light scud till 10h. p.m., and overcast afterwards.
MON.	Nothing was shewn till afternoon. Negative and very active during the afternoon, sparks and galvanic currents were frequent. At midnight nothing was shewn.	The sky was overcast throughout the day, cirrostratus and scud. Between 4h. and 6h. 20m. p.m. a violent thunder storm occurred, the lightning was very vivid, and the thunder followed the lightning at intervals of from 7 sec. to 15 sec.; rain fell in torrents during the whole time.
TUES.	Negative, and occasionally very active between noon and 6h. p.m. Nothing was shewn at any other time.	The sky was generally overcast till 7h. p.m., and cloudless afterwards. Rain was falling frequently during the day. At 4h. 10m. p.m. a violent squall of wind, hail, and rain occurred, and at 4h. 15m. p.m. a gust of 13lbs. pressure on the square foot was recorded.
WED.	Positive, with moderate tension between noon and 6h. a.m. Nothing was shewn at any other examination.	The sky was cloudless till 7h. a.m., and about one-half covered during the remainder of the day; cumulostrati, cirrostrati, fleecy clouds and scud.
THURS.	At 6h. a.m. and at 3h. p.m. nothing was shewn. At other times positive with variable tension.	One-third part of the sky was generally covered till 10h. p.m., and it was occasionally wholly covered afterwards; cirrostratus, light scud, and fleecy clouds. A lunar halo, whose radius was 3 1/2, was frequently visible from 10h. 50m. p.m., till midnight. Several flashes of lightning were visible during the evening.
FRID.	Nothing was shewn till afternoon. Positive, with moderate tension afterwards.	The sky was generally overcast till 9h. a.m., one-half covered till 4h. p.m., variable in amount till 10h. p.m., and overcast afterwards; cirrostrati, fleecy clouds, and scud. Some drops of rain fell between 8h. and 9h. a.m.
SAT.	Positive, and tension strong between 3h. and 6h. p.m. Nothing was shewn at any other examinations.	The clouds were much broken between 9h. and 11h. a.m. The sky was otherwise overcast throughout the day; cirrostratus and scud. Rain was falling between 0h. and 2h. a.m.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JUNE 17, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER

On Sunday, the temperature of the air early in the morning was 53°.5; this value increased to 70°.5 by 2h. p.m., and the lowest reading during the day occurred at midnight, which was 52°. On Monday the lowest temperature took place early in the morning, and was 52°; at 7h. a.m. the temperature was 58°; at 11h. a.m. it was 66°; and from this time the value increased and decreased, the highest during the day was 66°.6, and at midnight it was 54°. Between the hours of 4h. 20m. p.m. and 6h. 30m. p.m. a violent thunder-storm took place, the lightning was vivid and frequent, and rain fell during the time to the depth of 1.4 inches. On Tuesday, the lowest temperature during the morning was 53°.5; the highest value reached during the day was 65° at 2h. p.m., and the lowest value during the day was 49° at midnight. On Wednesday, early in the morning, the temperature was 44°.5; at 2h. p.m. it was 69°, and at midnight it was 55°. On Thursday, early in the morning, the temperature was 50°; at 7h. a.m. it was 60°; at 8h. a.m. it was 66°.5; at 10h. 30m. it was 76°, and this value continued with very slight variation till 3h. p.m.; the highest value reached was 77°; at midnight it was 55°. On Friday, the lowest value was 56° early in the morning; at 7h. a.m. it was 65°; at 2h. p.m. it was 76°; and at midnight it was 57°. On Saturday, the temperature early in the morning was 57°.5; at 2h. p.m. it was 71°; and at midnight it was 60°.

The average temperature of the air for each day was as follows:—

Sunday, 60°.2; Monday, 59°.3; Tuesday, 56°.2; Wednesday, 56°.0; Thursday, 63°.5; Friday, 60°.0; and Saturday, 64°.3.

The difference of temperature during each day was as follows:—

Sunday, 20°.5; Monday, 14°.6; Tuesday, 17°.5; Wednesday, 23°.0; Thursday, 27°.0; Friday, 20°.0; and Saturday, 13°.5.

The range of temperature during the week was 31°.5

The average temperature of the Dew Point for each day was as follows:—

Sunday, 51°.5; Monday, 54°.5; Tuesday, 49°.5; Wednesday, 46°.5; Thursday, 53°.5; Friday, 57°.0; and Saturday, 55°.0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 4.4gr.; Monday, 4.8gr.; Tuesday, 4.1gr.; Wednesday, 3.7gr.; Thursday, 4.6gr.; Friday, 5.2gr.; and Saturday, 5.0gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending June 17.	In the Years,							Excess or Deficiency in the week ending June 17, above or below that in the years *						Deficiency in the year 18
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	64.7	57.4	62.4	66.4	68.6	55.8	60.8	- 3.9	+ 3.4	- 1.6	- 5.6	- 7.8	+ 5.0	1.8
Temperature of the Dew Point .....	55.5	53.8	50.2	60.6	57.7	48.4	50.2	- 5.3	- 3.6	0.0	- 10.4	- 7.5	+ 1.8	4.2
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
Mean Amount of Water in a Cubic Foot of Air .....	5.2	4.8	4.2	5.9	5.3	4.0	4.5	- 0.7	- 0.3	+ 0.3	- 1.4	- 0.8	+ 0.5	0.4

\* In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, June 17, was 3.9 below the temperature of the corresponding week of 1842.



# Births and Deaths registered in London,

During the Week ending Saturday, June 24th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 25.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	477	281	173	935	943	IV.—Cephalitis .....	7	2	..	9	13
SPECIFIED CAUSES .....	475	281	173	930	939	Apoplexy .....	..	9	10	19	24
I.—Zymotic Diseases .....	234	48	28	310	176	Paralysis .....	..	4	13	17	18
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	3	18	13	34	50	Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	56	91	6	153	202	Epilepsy .....	1	2	2	5	6
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	48	25	28	101	122	Tetanus .....	..	..	..	..	..
V.—Diseases of the Heart and Blood-vessels .....	1	18	15	34	33	Insanity .....	..	1	1	2	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	46	24	14	84	139	Convulsions.....	35	..	..	35	46
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	21	21	7	49	62	Disease of Brain, &c. ....	5	6	2	13	11
VIII.—Diseases of the Kidneys, &c.....	..	9	8	17	10	V.—Pericarditis.....	1	1	..	2	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	4	..	5	12	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	..	4	4	8	9	Disease of Heart .....	..	17	15	32	30
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	VI.—Laryngitis .....	1	3	1	5	2
XII.—Malformations.....	4	..	..	4	2	Bronchitis .....	6	6	9	21	31
XIII.—Premature Birth .....	26	..	..	26	20	Pleurisy .....	1	2	..	3	3
XIV.—Atrophy.....	21	2	2	25	15	Pneumonia.....	29	8	1	38	63
XV.—Age .....	..	..	40	40	55	Asthma .....	..	..	2	2	15
XVI.—Sudden .....	6	5	4	15	12	Disease of Lungs, &c.....	9	5	1	15	15
XVII.—Violence, Privation, Cold and Intemperance .....	9	11	3	23	29	VII.—Teething.....	7	..	..	7	12
I.—Small Pox .....	29	4	..	33	17	Quinsey .....	1	..	..	1	2
Measles .....	10	..	..	10	22	Gastritis .....	1	..	1	2	12
Scarlatina .....	105	2	..	107	24	Enteritis .....	4	3	..	7	3
Hooping Cough.....	26	..	..	26	39	Peritonitis .....	1	4	..	5	3
Croup .....	3	..	..	3	7	Ascites .....	..	1	..	1	2
Thrush .....	6	..	1	7	3	Ulceration (of Intestines, &c.).....	..	3	..	3	2
Diarrhoea.....	24	2	9	35	9	Hernia .....	1	..	..	1	2
Dysentery .....	..	2	..	2	2	Ileus .....	..	..	..	..	3
Cholera .....	..	..	..	..	1	Intussusception .....	1	..	..	1	1
Influenza .....	1	1	1	3	2	Stricture (of the Intestinal Canal) .....	..	..	..	..	5
Purpura and Scurvy .....	..	..	..	..	7	Disease of Stomach, &c. ....	4	2	1	7	6
Ague .....	..	..	..	..	5	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	1	1	..	2	1	Hepatitis .....	1	3	1	5	3
Infantile Fever.....	..	..	..	..	1	Jaundice .....	..	2	1	3	3
Typhus .....	25	27	15	67	39	Disease of Liver .....	..	3	3	6	11
Metria or Puerperal Fever .....	..	5	..	5	?	Disease of Spleen.....	..	..	..	..	1
Rheumatic Fever .....	..	2	..	2	?	VIII.—Nephritis.....	..	2	..	2	1
Erysipelas .....	2	2	2	6	6	Nephria (or Bright's Dis) ..	..	3	2	5	?
Syphilis .....	2	..	..	2	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	1	Diabetes .....	..	..	1	1	5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	2	..	2	1
II.—Hæmorrhage .....	..	5	2	7	4	Cystitis .....	..	..	..	..	5
Dropsy .....	1	7	6	14	26	Stricture of the Urethra.....	..	..	..	..	1
Abscess .....	1	..	..	1	1	Disease of Kidneys, &c. ....	..	2	5	7	6
Ulcer .....	..	..	..	..	1	IX.—Paramenia .....	..	..	..	..	2
Fistula.....	..	..	..	..	4	Ovarian Dropsy .....	..	..	..	..	1
Mortification .....	1	1	2	4	4	Childbirth, see Metria .....	..	2	..	3	8
Cancer .....	..	3	2	5	14	Disease of Uterus, &c. ....	..	2	..	2	3
Gout .....	..	2	1	3	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	5	6	..	11	4	Rheumatism .....	..	3	4	7	4
Tabes Mesenterica.....	15	..	..	15	13	Disease of Joints, &c. ....	..	1	..	1	5
Phthisis (or Consumption) ..	17	84	6	107	148	XI.—Carbuncle .....	..	1	..	1	1
Hydrocephalus .....	19	1	..	20	37	Phlegmon .....	..	..	1	1	3
						Disease of Skin, &c.....	..	..	..	..	1
						XVII.—Intemperance.....	..	2	..	2	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk .....	4	..	..	4	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	..	1	..	1	1
						Burns and Scalds .....	2	..	..	2	2
						Hanging, &c.....	1	..	1	2	2
						Drowning .....	1	4	..	5	5
						Fractures and Contusions ..	1	3	2	6	6
						Wounds .....	..	1	..	1	1
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	2	..	..	5	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	485	Deaths registered in the Week	Males .....	473	Births registered in the Week	Males .....	691
	Females .....	458		Females .....	462		Females .....	663
	Total	943		Total..	935		Total..	1354

\* The age of a female, who died after childbirth, is not stated.  
† A man is reported to have died in Somers Town at the advanced age of 100 years, 3 months, and 9 days; and a woman in Hackney (West Sub-district) at the age of 100 years.  
‡ No return has been received this week from the sub-district of Cavendish Square, in consequence of the office of Registrar being vacant. Averages (namely 4 births and 3 deaths) have been taken instead thereof, the 3 deaths being placed to the head of cause not specified.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	143	150	180
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	168	230
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	171	153	200
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	199	223	310
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	241	400
TOTALS		115.5	*1,948,369	943	935	1350

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	1st April	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June
BIRTHS	1681	1340	1240	1298	1511	1536	1386	1367	1472	1344	1371	1268	1300
DEATHS (except from Violence)	1208	981	1020	985	954	1000	1029	940	931	920	912	963	900
Deaths (except from Violence) at 60 yrs. & upwards	235	168	181	188	156	189	191	162	147	183	168	160	100
Influenza	8	6	9	11	7	3	..	1	4	2	2	..	..
Typhus	75	60	47	62	67	75	73	79	66	77	67	69	..
Purpura	2	..	2	1	2	..	1	1	..	1	1	..	..
Mean Temperature	51.2	51.1	44.4	49.1	44.0	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.0

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending								
Population, 1841.		May 20th	May 27th	June, 3d	June 10th	June 17th	June 24th	Population, 1841.		May 20th	May 27th	June, 3d	June 10th	June 17th	June 24th
1,948,369*	London.....	969	979	933	941	1009	935	49,829	St. Luke.....	28	19	23	18	30	19
300,711	West Districts .....	119	144	123	120	159	140	39,655	East London.....	13	20	23	12	19	9
375,971	North Districts .....	171	165	154	173	147	165	29,142	†West London .....	20	16	10	17	9	19
373,653	Central Districts .....	165	153	156	134	157	154	55,920	City of London.....	16	19	19	13	13	13
392,444	East Districts .....	227	190	232	232	253	222	83,432	Shoreditch.....	45	45	46	56	50	51
501,190	South Districts .....	244	249	229	233	236	227	74,088	Bethnal Green .....	41	37	40	37	31	30
74,779	†Kensington .....	28	44	30	30	38	34	71,765	†Whitechapel .....	48	30	39	45	50	50
40,179	Chelsea .....	24	14	19	20	31	20	41,350	St. George in the East....	34	23	35	25	34	34
66,552	†St. George, Hanover-sq.	19	29	14	20	33	26	90,687	Stepney.....	44	43	60	49	71	71
56,712	†Westminster .....	23	35	27	34	36	35	31,122	Poplar .....	15	12	12	20	17	17
25,091	†St. Martin-in-the Fields	7	10	13	8	10	12	32,975	†St. Saviour.....	22	29	22	26	21	21
37,393	St. James, Westminster	18	12	20	8	11	13	18,479	†St. Olave .....	9	14	7	10	6	6
133,164	†Marylebone .....	52	61	56	53	47	47	34,947	Bermondsey .....	17	12	16	16	24	24
139,856	†Pancras with Hampstead	59	64	44	72	55	56	46,644	St. George, Southwark....	13	28	26	13	19	19
55,690	Islington .....	37	17	35	30	37	33	54,606	Newington.....	26	21	19	11	16	16
42,261	Hackney .....	23	23	19	18	8	29	115,888	Lambeth.....	55	48	42	54	48	48
54,292	St. Giles and St. George	22	26	17	29	23	23	39,868	Camberwell .....	18	31	15	16	17	17
43,598	†Strand .....	18	12	20	14	26	12	18,917	Rotherhithe .....	9	4	12	4	14	14
44,461	Holborn .....	24	18	20	16	16	17	80,997	†Greenwich .....	43	42	45	51	45	45
56,756	Clerkenwell .....	24	23	24	15	21	28	39,855	Wandsworth .....	22	17	16	19	8	8
								23,014	Lewisham .....	10	3	9	13	18	18

\* Includes 1358 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†)

Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending June 24th.									
WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	DEATHS Registered in the WORKHOUSES above mentioned.				
Consumption H. . . . . 1	Middlesex H. . . . . 0	King's College H. . . . . 1		St. Thomas' H. . . . . 3	Tottenham				
St. George's H. . . . . 2	University College H. . . . . 0	St. Bartholomew's H. . . . . 0	London H. . . . . 1	Guy's H. . . . . 6	Hoxton New Town				
Westminster H. . . . . 2	Royal Free H. . . . . 9			Dreadnought H. . . . . 3	Mile End Old Town				
Charing Cross H. . . . . 5	Fever H. . . . . 1				Peckham				
	Small Pox H. . . . . 2								
TOTAL . . . . . 27 DEATHS.									

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS,	19	20	21	22	23	24	25	Averages of 7 weeks
1840	882	785	824	814	848	800	853	829
1841	789	762	861	791	854	778	783	803
1842	798	880	859	785	872	777	767	812
1843	908	896	884	900	873	980	910	907
1844	822	872	886	895	911	865	930	883
1845	841	847	822	917	851	857	815	850
1846	853	850	872	847	844	833	820	846
1847	987	978	911	960	786	840	978	920
Average ..	860	853	865	864	855	841	857	856
1848	1052	969	979	933	941	1009	935	974

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 24

(The tabular abstract on the first page is for the week ending Saturday, June 24th. The following selection of cases is made from the Returns for the week ending June 17th)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued)	duration
M. 14, accidentally falling down a trap from a shop into a cellar, while moving a picture frame	*	In St. Bartholomew's Hospital, marble-paper-maker, 59, concussion of the brain and shock of the nervous system, caused by throwing himself from an upper window into Little St. Thomas Apostle	6½ hours	In Guy's Hospital, labourer, 60 (post mort.), wounds of his right leg by a metal casting falling on it, at Holland-street, Blackfriars-road	13 days
Painter, 40, accidentally killed by a fall from a scaffold	*	M. 1 (no inquest) sickness of the stomach and violent purging from concussion of the brain by a fall	2 months	erysipelas	9 days
In St. Bartholomew's Hospital, sailor, 55 (post mort.), fracture of the skull and laceration of the brain, from falling down stairs, at White Rose-place, Cripplegate	about 23 hours	F. 25, fall or blow on the head, how caused unknown	*	In Lambeth Workhouse, F. 78, accidental fracture of left thigh by falling, from infirmity	15 days
In St. Bartholomew's Hospital, son of a corn-dealer, 14, fracture of his skull by falling from the parapet of a house in Turk's Head-yard, Clerkenwell	2 hours	Labourer, 83, natural death, accelerated by a fall	6 months	In St. Bartholomew's Hospital, daughter of a baker, 3 (post mort.), fracture of the skull by a garden-pot falling on her head from the parapet of a house on Bennett's-hill, Doctor's-commons	2 days



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Fractures and Contusions (continued):— duration

St. Bartholomew's Hospital, cooper, 32, tetanus, caused by an injury to the muscles between the thumb and the fore-finger of his left hand, by a cask falling on his hand, at Clerkenwell ..... 8 days  
St. Bartholomew's Hospital, apprentice to a piano-forte-maker, 19, bruising of the muscles of the abdomen, and rupture of one of the intestines, by some timber falling on him, at Liquorpond-street ..... 12 hours  
St. Bartholomew's Hospital, lighterman, about 30, inflammation of lungs and pleura, after amputation of his right foot, in consequence of a compound dislocation of his right ankle-joint, from its being entangled in a rope in his barge, near Blackfriars-bridge ..... 1 month  
Guy's Hospital, gas-fitter, 46, erysipelas caused by a wound on his head, from a pot striking him, at Orange-street, Southwark, 9 days  
rrier, 60, tetanus, resulting from a scalp-wound, by being accidentally thrown out of a cart, at Rotherhithe ..... 7 days

The above placed to tetanus in abstract.

St. Bartholomew's Hospital, drayman, 34, injury to his right hand, by a dray-wheel passing over it, at Goswell-street ..... 7 days  
delirium tremens ..... 36 hours  
Middlesex Hospital, M. 22 (no inq.), compound fracture of the skull, and injury of the loins ..... 3 weeks

Wounds:—

51, accidental death by a cut on his right toe with an adze ..... 7 days  
St. Bartholomew's Hospital, wheelwright, 47 (post mort.), unknown—wound on the neck, left breast, both arms and both thighs, inflicted by himself with a pen-knife, but not sufficient evidence of the cause of death ..... a few hours

Wounds (continued):— duration

In Guy's Hospital, labourer, about 29, erysipelas brought on by wounds in his forehead, but no sufficient evidence how these wounds were caused ..... 15 days  
M. 85 (no inquest), phlegmonous inflammation from a splinter in the finger ..... 6 days  
gangrene ..... 24 hours  
M. 23 (post mort.), suicide by shooting himself, being at the time of unsound mind (under water about 24 hours.)  
Drowning:—  
Errand boy, 16, accidentally drowned while bathing in the Grand Junction Canal.  
Son of a shoe-maker, 9, accidentally drowned while bathing in the Grand Junction Canal.  
Son of a shoe-maker, 13, accidentally drowned while endeavouring to assist his brother, who was being drowned in the Grand Junction Canal.  
Carman, 36, drowned—was dipping for water with a pail without a rope, and over-reached himself, in the Grand Junction Canal.  
M. (person and age unknown) drowned in the Grand Junction Canal; not known how he came into the Canal (had been there probably a fortnight)  
F. 32, suicide by drowning (of unsound mind).  
Son of an engine-driver, 15, accidentally drowned while bathing.  
Daughter of a carpenter, 1, accidentally drowned by falling into a tub of water.  
Wife of a labourer, 43, found struggling in Regent's Canal, and afterwards found dead; cause unknown.  
Sea boy, 14, accidental by falling from the mainmast of a vessel into the waters of the West India Dock.  
Mate of a sailing barge, 23, found drowned in the Thames—no marks of violence.  
Baker, 32, affection of the brain, accelerated by throwing himself into the water of a ditch, being of unsound mind at the time.

Hanging and Suffocation:— duration

Wife of a fancy-work knitter, 27, suicide by hanging, being insane.  
M. 40, hanging himself in a temporary state of insanity.  
Single woman, 35, hanged herself in a temporary state of insanity.  
F. 6 weeks, suffocation, but not from the violence of any person, to the knowledge of the jury.  
In St. Bartholomew's Hospital, warehouseman, 46 (post mort.), suffocated by a piece of meat which he was eating passing down into the right lung ..... 30 minutes  
F. 20 days (post mort.), suffocation, accidentally caused when laid to sleep in bed with her father and mother (found dead).

Burns and Scalds:—

In St. Bartholomew's Hospital, M. 29, burnt by falling on the fire in a fit, at White's-alley, Moorgate-street ..... 11 weeks  
In St. Bartholomew's Hospital, shoe-maker, 78, burnt by falling against the fire in his room, at Angel-alley, Bishopsgate ..... 6 days  
F. 2, scalds ..... \*

How caused should have been stated.

Poison:—

M. 52, suicide by laudanum, when insane ..... 43 hours  
M. 1, poisoned with arsenic, which was given to it for magnesia, from mistaking two papers in a cupboard ..... 2 hours  
Victualler, 44, taking oxalic acid in temporary insanity ..... \*

The following case was enumerated under Gastritis:—

Daughter of a paper-marbler, 6 (inquest), sudden death from inflammation of the stomach—accelerated by pressure on the stomach by a child ..... \*

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox duration

TE.—It should be stated in all cases whether vaccination had been performed with effect.

HELSEA; South.  
21, small pox (not vaccinated) ..... 15 days  
phthisis ..... 35 days  
North West.

3, small pox (confluent) ..... 1 week  
8, small pox (confluent) ..... 11 days  
r. GEORGE, HANOVER SQUARE; Belgrave.  
14, malignant small pox (not vaccinated) .. \*

The Registrar states that the deceased was one of 8 children in a family all laid up with small pox at the same time. The parents refused, from prejudice, to have him vaccinated.

WESTMINSTER; St. Margaret.

2, variola (not vaccinated) ..... 1 week  
3, confluent small pox (not vaccinated) ..... 12 days  
inflammation of lungs ..... 11 days  
3, small pox (vaccinated) ..... 11 days  
2, confluent small pox (vaccinated) ..... 1 week  
inflammation of lungs ..... 12 days  
4, variola (not vaccinated) ..... 12 days  
2, small pox (not vaccinated) ..... \*

r. PANORAS; Tottenham.

10 mon., small pox (natural) exhaustion .. 21 days  
Gray's Inn Lane.

3, variola (not vaccinated) ..... 10 days  
pneumonia ..... 3 days

Somers Town.

2 mon., small pox (natural) ..... 10 days

SMALL POX HOSPITAL; Camden Town, sub-district.

37, small pox, confluent, modified ..... 20 days  
erysipelas and hospital fever ..... 5 days  
believed that he had been vaccinated at

Amersham, Bucks, (no cicatrix).

18, small pox, confluent, unprotected ..... 8 days

23, small pox, confluent, modified ..... 25 days

vaccinated young at Shiere near Guildford,

one cicatrix scarcely perceptible.

19, small pox, confluent, unprotected ..... 12 days

21, small pox, confluent, unprotected ..... 9 days

11, small pox, confluent, unprotected ..... 13 days

OLBORN; Saffron Hill.

3, small pox ..... 4 days

convulsions ..... 3 days

8, small pox (not vaccinated) ..... \*

canerum oris and mortification of the face

SHOREDITCH; Holywell and Moorfields.

6, variola, confluent (after vaccination) ..... 3 weeks

St. Leonard's.

I. 2, small pox ..... 6 days

unsuccessfully vaccinated at 2 months.

I. 2, small pox (without previous vaccination). 14 days

Haggerstone, West.

I. 11 mon., small pox ..... 15 days

vaccinated at the age of 3 months but did

not rise well.

I. 1, variola ..... 4 days

convulsions ..... 6 hours

vaccinated at the age of 5 weeks with effect.

BETHNAL GREEN; the Green.

M. 2, small pox (not vaccinated) ..... 9 days

Hackney-road.

M. 3, small pox (not vaccinated) ..... 9 days

M. 2, confluent small pox ..... 5 days

vaccinated a year ago—a small cicatrix left.

Small Pox (continued):— duration

WHITECHAPEL; Spitalfields.  
F. 4, small pox (not vaccinated) ..... 8 days  
Artillery.  
F. 4, mon., small pox, diarrhoea ..... 14 days  
Goodman's Fields.

F. 24 days, small pox (not vaccinated) .. \*

ST. GEORGE IN THE EAST; St. Paul.

M. 5, small pox ..... 10 days

first attack—vaccination attempted 2 years

ago without effect.

STEPNEY; Shadwell and Wapping.

M. 5, small pox, (not vaccinated) ..... \*

— Mile End, Old Town (Upper).

M. 10 wks., small pox (not vaccinated) ..... \*

POPLAR; Poplar.

M. 5, mon., variola (natural—not vaccinated) 5 days

ST. SAVIOUR; St. Saviour.

F. 3, variola (not vaccinated) ..... 13 days

ST. OLAVE; St. Olave and St. Thomas.

M. 2 wks., small pox ..... 4 days

BERMONDSEY; St. Mary Magdalen.

F. 8 mon., small pox (not vaccinated) ..... \*

GREENWICH; St. Paul's, Deptford.

M. 7, variola ..... 7 days

first attack—vaccinated with effect 2 yrs ago.

— Greenwich East.

M. 8, small pox ..... 2 weeks

vaccinated in infancy.

— Greenwich West.

M. 3, variola, confluent (not vaccinated) .... 12 days

LEWISHAM; Lee.

F. 1 mon., confluent small pox ..... \*

Chicken Pox:—

CITY OF LONDON; North West.

M. 2, varicella—cynanche tonsillaris ..... \*

Syphilis:—

F. 11 mon., secondary syphilis ..... 5 months

no medical attendant for last month.

Malformation:—

M. 1 mon., spina bifida.

M. 5 mon., exhaustion from defective palate

and harelip.

F. 15 days, asphyxia, from malformation of the

heart.

F. 3 mon., malformation of palate and lip—

marasmus.

F. 4 days, malformation of rectum.

F. 4 days, cyanosis.

Hernia:—

In Middlesex Hospital, M. 47, strangulated

femoral hernia ..... \*

M. 71. (inquest), natural death—sudden from

inflammation from a rupture ..... \*

Diabetes:—

M. 29, diabetes ..... \*

M. 40, diabetes ..... \*

Stone:—

M. 75. (post mort.) apoplexy—having long

suffered from stone in the bladder. .... \*

Childbirth:— duration

The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal fever ..... 24 hours

F. 35, puerperal peritonitis ..... 3 days

F. 20, childbirth ..... 2 days

peritonitis ..... 2 days

F. 27, childbirth ..... 6 days

scarlet fever ..... 4 days

F. 25, puerperal peritonitis ..... 6 days after labour

F. 27, childbirth—puerperal fever ..... 4 days

F. 24, delivery ..... 4 days

inflammation and sloughing of vagina.

F. 32, childbirth ..... 6 days

F. 39, exhaustion after delivery, from previous

hemorrhage ..... \*

Other Cases of Childbirth:—

F. 32, ague ..... 4 months

premature labour ..... 7 weeks

bronchitis ..... 5 weeks

F. 38, disease of the heart ..... \*

erysipelas ..... \*

childbirth ..... 6 weeks previously

Delirium Tremens:—

M. 32, delirium tremens ..... \*

M. 29 (inq.), delirium tremens ..... 2 days

F. 43, delirium tremens ..... \*

Intemperance:—

No deaths ascribed in abstract to this cause.

Privation:—

M. about 6 weeks (inq.), parents unknown,

starvation and exposure, by a person or

persons unknown.

In King's College Hospital, F. 29 (post mort.),

debility from rheumatism and starvation .. \*

gangrene of leg from arteritis ..... 8 days

Want of Breast-milk; Inanition:—

M. 6 month, wasting from want of the

mother's milk ..... from birth

F. 5 months, diarrhoea from want of breast-

milk ..... \*

F. 4 months, debility from early weaning. .... \*

M. 11 days, inanition ..... from birth

Purpura:—

No deaths ascribed to this cause in abstract.

Hæmorrhage, Hæmatemesis, &c.:—

F. 52, menorrhagia ..... about 2 years

F. 75, hæmorrhage—diarrhoea ..... 12 days

F. 6 months, hæmorrhage from bowels ..... \*

M. 26 (inq.), natural, from rupture of a vessel

in the lungs ..... sudden

F. 23 (inquest), rupture of a blood vessel ..... sudden

M. 72, atrophica senilis ..... 2 years

hematemesis ..... sudden

Miscellaneous Cases:—

F. 44 (inquest), natural, after sudden purging

and vomiting (not attended medically). .... \*

In King's College Hospital, M. 55, acute

laryngitis ..... 67 hours

tracheotomy ..... 13 hours

In St. Thomas's Hospital, F. 47 (post mort.),

chronic laryngitis ..... \*

tracheotomy ..... 3 months

bronchitis ..... \*

In Dreadnought Hospital, M. 24 (post mort.),

ulceration and caries of elbow-joint after

an injury ..... 7 months

albuminuria ..... 6 weeks

phthisis—general tuberculosis—granular

kidneys.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 6; other rupture of vessels, 2; ossification of the heart, 1; other disease of the heart 5; starvation, 1; violence, 44; other specified causes, 11; "found dead," "natural death," "visitation of God," &c., 15—TOTAL, 85 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 40.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 24th June, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0-10	Rain in inches, read at midnight
			Dry			Dew Point	In the sun, as shewn by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shewn by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day					
			High- est	Low- est	Mean from 6 Obs. Corr.								Mean from 6 Rits. Corr.	A.M.	P.M.		Greatest		Least	Mean of 24 Obs.			
																					Highest		
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°	*			lbs.	lbs.	lbs	Miles		
SUN.	18	29.807	69.3	56.1	58.7	55.0	78.3	54.0	65.5	64.0	3.7	9.1	1.8	- 2.1		S.W.	W.S.W.	1.7	0.0	0.1	140	9.6	0.0
MON.	19	29.965	65.8	52.2	55.2	50.7	69.0	49.0	65.0	63.2	4.5	9.0	2.6	- 5.5		N. and N.E.	N.	0.8	0.0	0.1	135	10.0	0.0
TUES.	20	29.810	65.5	50.7	56.9	51.4	78.8	41.0	64.0	63.2	5.5	9.7	1.2	- 3.6		N.	N.N.E.	0.0	0.0	0.0	25	10.0	0.0
WED.	21	29.940	71.1	51.2	62.8	55.7	87.0	45.0	64.2	63.2	7.1	12.3	3.2	+ 2.3		N.N.E.	E.N.E.	0.0	0.0	0.0	30	8.5	0.0
THU.	22	29.832	77.6	53.9	65.4	53.6	97.5	42.8	65.2	64.5	11.8	22.2	1.3	+ 5.0		E.N.E.	E.N.E.	0.3	0.0	0.0	125	2.3	0.0
FRI.	23	29.572	73.8	53.7	63.9	58.7	91.0	51.0	65.5	64.8	5.2	9.8	1.8	+ 3.6		N.E.	E.N.E. and S.S.E.	3.3	0.0	0.7	185	9.7	0.0
SAT.	24	29.472	68.3	56.0	60.0	51.8	80.3	52.0	66.0	64.5	8.2	14.6	2.6	- 0.2		S.S.W.	S.W.	4.6	0.2	1.5	315	7.0	0.0
MEANS		29.771	70.2	53.4	60.4	53.8	83.1	47.8	65.1	63.9	6.6	12.4	2.1	- 0.1		N.N.E.					Sum 955	8.1	Sum

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong, from noon till 6h. p.m. Negative and active at midnight.	The sky was mostly overcast throughout the day; cirrostratus and scud. A shower of rain fell at 2h. 10m. p.m., and rain was falling steadily from 11h. p.m. till midnight.
MON.	Nothing was shewn till 6h. p.m. Positive and tension weak afterwards.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling at intervals during the morning.
TUES.	Positive and tension moderate from noon till midnight. Nothing was shewn previous to noon.	The sky was overcast throughout the day except between 10h. and 11h. p.m., between which times the clouds suddenly disappeared; cirrostratus and scud. Thin rain was falling occasionally between 6h. a.m. and 9h. a.m.
WED.	Positive and tension strong throughout the day.	The sky was overcast till 2h. p.m., and the amount of cloud was variable afterwards. Cumuli, fleecy clouds and scud.
THURS.	Positive and tension strong till 6h. p.m. At midnight nothing was shewn.	The sky was generally cloudless till 11h. 30m. p.m. and overcast afterwards with thin cirrostratus.
FRID.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling heavily between 6h. p.m. and 9h. p.m.
SAT.	Positive and tension variable between noon and 3h. p.m. Nothing was shewn at any other time.	The sky was overcast till 10h. a.m., one-third part was covered till 6h. p.m., and overcast afterwards; cumuli, cirrostratus and scud. Rain was falling from 11h. p.m. till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.  
The readings of the two self-registering thermometers, the one placed in the *funny rays of the sun*, and the other placed on *grass* fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that in which the thermometers are read.  
The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.  
\* In reading the 16th column, it will be borne in mind that + is read "higher;" and - "lower," than the average.  
The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 57.2; and the mean reading at 6h. p.m. was 64.2; the mean readings at the Royal Observatory for the same times were 56.9 and 68.9 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JUNE 24, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, the lowest temperature during the day occurred early in the morning, and was 57°; this value increased to 68° by 4h. p.m., and decreased to 58° by midnight. On Monday, the temperature early in the morning was 54° 5, and this value continued without change till after 8h. a.m.; it then decreased; at 10h. a.m. it was 53° 5; this value then slowly increased; the highest value during the day was at about 4h. p.m., and was 64° 5; at midnight the value was the lowest during the day, and was 52° 5. On Tuesday, till 7h. a.m., the temperature was without change, and was 52°; it then increased slowly till at about 4h. p.m., when it was 66°, and it was 52° at midnight. On Wednesday, early in the morning, the temperature was 51° 5; this value then slowly increased till 5h. 10m. p.m., at which time the highest value during the day took place, and was 74°; at midnight the value was 61°. On Thursday, the lowest value early in the morning was 52° 5; at 2h. p.m. it was 79°, and it was 55° at midnight. On Friday, the temperature early in the morning was 56°; this value increased rapidly during the morning, and at 9h. 30m. a.m. it was 72°, which was the highest value during the day; after this time the temperature decreased slowly to 59° by midnight. On Saturday, the lowest temperature during the early morning was 57°; a little after noon the value was 68° 5, and the lowest value occurred at midnight, viz. 55°.

From the preceding account it will be seen that the turning points of temperature have occurred at different times nearly on every day during this week, from their usual time.

The average temperature of the air for each day was as follows:—  
Sunday, 60° 6; Monday, 57° 5; Tuesday, 57° 5; Wednesday, 60° 2; Thursday, 63° 8; Friday, 62° 0; and Saturday, 59° 7.

The difference of temperature during each day was as follows:—  
Sunday, 11° 2; Monday, 10° 0; Tuesday, 15° 0; Wednesday, 21° 5; Thursday, 26° 5; Friday, 16° 0; and Saturday, 13° 5.

The range of temperature during the week was 27° 5

The average temperature of the Dew Point for each day was as follows:—  
Sunday, 55° 5; Monday, 51° 5; Tuesday, 51° 0; Wednesday, 53° 0; Thursday, 51° 8; Friday, 57° 0; and Saturday, 54° 5.

The average weight of water mixed with a cubic foot of air was as follows:—  
Sunday, 5.0 gr.; Monday, 4.5 gr.; Tuesday, 4.4 gr.; Wednesday, 4.7 gr.; Thursday, 4.5 gr.; Friday, 5.3 gr.; and Saturday, 5.0 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending June 24.	In the Years,							Excess or Deficiency in the week ending June 24, above or below that in the years *						Deficiency in the year 1841
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	61.0	56.8	62.6	60.4	66.8	56.8	60.2	- 0.8	+ 3.4	- 2.4	- 0.2	- 0.6	+ 3.4	0.5
Temperature of the Dew Point .....	54.6	51.0	54.2	54.7	57.6	50.4	53.5	- 1.1	+ 2.5	- 0.7	- 1.2	- 4.1	+ 3.1	0.2
Mean Amount of Water in a Cubic Foot of Air .....	4.9	4.4	4.8	4.9	5.3	4.5	4.7	- 0.2	+ 0.3	- 0.1	- 0.2	- 0.6	+ 0.2	0.1

\* In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, June 24, was 0.8 below the temperature of the corresponding week of 1842.



# Births and Deaths registered in London,

During the Week ending Saturday, July 1st, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 26.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Springs.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
I.—CAUSES.....	527	387	182	*1100	943	IV.—Cephalitis .....	12	2	..	14	13
II.—SPECIFIED CAUSES .....	526	387	182	*1096	939	Apoplexy .....	4	11	5	20	24
1.—Zymotic Diseases .....	246	80	21	347	176	Paralysis .....	..	6	16	22	18
SPORADIC DISEASES—						Delirium Tremens.....	..	2	..	2	2
I.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	8	26	19	53	50	Chorea .....	..	..	..	..	..
II.—Tubercular Diseases .....	57	105	9	171	202	Epilepsy .....	1	5	2	8	6
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	59	39	27	125	122	Tetanus .....	..	1	..	1	..4
IV.—Diseases of the Heart and Blood-vessels .....	6	15	6	27	33	Insanity .....	..	1	..	1	2
V.—Diseases of the Lungs, and of the other Organs of Respiration ..	28	22	26	76	129	Convulsions .....	36	2	..	38	46
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	30	26	14	70	62	Disease of Brain, &c. ....	6	9	4	19	11
VII.—Diseases of the Kidneys, &c. ....	..	4	3	7	10	V.—Pericarditis.....	2	..	..	2	2
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	11	1	12	12	Aneurism .....	..	3	2	5	1
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	1	..	1	9	Disease of Heart .....	4	12	4	20	30
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	1	VI.—Laryngitis .....	2	..	..	2	2
XI.—Malformations.....	6	..	..	6	2	Bronchitis .....	4	3	14	21	31
1.—Premature Birth .....	22	..	..	22	20	Pleurisy .....	..	4	1	5	3
II.—Atrophy.....	18	1	..	19	15	Pneumonia .....	19	6	1	26	63
III.—Age .....	..	..	34	34	55	Asthma .....	..	2	9	11	15
IV.—Sudden .....	13	7	12	32	12	Disease of Lungs, &c. ....	3	7	1	11	15
V.—Violence, Privation, Cold and Intemperance .....	33	48	10	*92	29	VII.—Teething.....	8	..	..	8	12
I.—Small Pox .....	28	9	..	37	17	Quinsey .....	..	..	1	1	2
Measles .....	23	..	..	23	22	Gastritis .....	..	1	..	1	..
Scarlatina .....	86	2	..	88	24	Enteritis .....	6	1	2	9	12
Hooping Cough .....	37	..	..	37	39	Peritonitis .....	1	3	..	4	3
Croup .....	1	..	..	1	7	Ascites .....	..	1	..	1	2
Thrush .....	2	..	..	2	3	Ulceration (of Intestines, &c.) ..	2	3	..	5	2
Diarrhoea.....	34	3	5	42	9	Hernia .....	1	4	1	6	2
Dysentery .....	2	2	2	6	2	Ileus .....	1	1	..	2	3
Cholera .....	2	..	1	3	1	Intussusception .....	1	..	..	1	1
Influenza .....	..	..	2	2	2	Stricture (of the Intestinal Canal) ..	..	..	..	..	..5
Purpura and Scurvy .....	..	3	..	3	..7	Disease of Stomach, &c. ....	4	3	1	8	6
Ague .....	..	1	1	2	..5	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	5	..	1	6	1	Hepatitis .....	2	1	4	7	3
Infantile Fever .....	2	..	..	2	1	Jaundice .....	2	1	..	3	3
Typhus .....	18	48	7	73	39	Disease of Liver .....	2	7	5	14	11
Metria or Puerperal Fever .....	..	5	..	5	?	Disease of Spleen.....	..	..	..	..	..1
Rheumatic Fever .....	..	1	1	2	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	3	6	1	10	6	Nephria (or Bright's Dis). ..	..	..	..	..	?
Syphilis .....	1	..	..	1	2	Ischuria .....	..	..	..	..	..1
Noma or Canker.....	2	..	..	2	..1	Diabetes .....	..	1	..	1	..5
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	1
II.—Hæmorrhage .....	4	3	4	11	4	Cystitis .....	..	..	1	1	..5
Dropsy .....	4	5	6	15	26	Stricture of the Urethra.....	..	2	..	2	1
Abscess .....	..	1	..	1	1	Disease of Kidneys, &c. ....	..	1	2	3	6
Ulcer .....	..	..	..	..	1	IX.—Paramenia .....	..	..	..	..	..2
Fistula.....	..	..	1	1	..4	Ovarian Dropsy .....	..	..	..	..	..
Mortification .....	..	..	1	1	4	Childbirth, see Metria .....	..	5	..	5	8
Cancer .....	..	17	7	24	14	Disease of Uterus, &c. ....	..	6	1	7	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	..2
III.—Scrofula .....	4	1	..	5	4	Rheumatism .....	..	1	..	1	4
Tabes Mesenterica.....	13	..	..	13	13	Disease of Joints, &c. ....	..	..	..	..	5
Phthisis (or Consump- tion) ..	16	104	9	129	148	XI.—Carbuncle .....	..	2	..	2	..1
Hydrocephalus .....	24	..	..	24	37	Phlegmon .....	..	..	..	..	..3
						Disease of Skin, &c.....	..	..	..	..	1
						XVII.—Intemperance.....	..	3	..	3	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk ....	7	..	..	7	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	4	7	1	12	..
						Burns and Scalds .....	6	1	1	8	..
						Hanging, &c.....	2	4	1	7	..
						Drowning .....	9	10	..	19	28
						Fractures and Contusions ..	5	17	6	*29	..
						Wounds .....	..	3	..	3	..
						Other violence .....	..	3	1	4	..
						Causes not Specified.....	1	..	..	*14	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	485	Deaths registered in the Week	Males .....	548	Births registered in the Week	Males .....	783
	Females .....	458		Females .....	552		Females .....	769
	Total	943		Total..	1100		Total..	1552

\* The age of a man whose death was ascribed to fracture, is not stated.  
† No return has been received this week from the sub-district of Cavendish Square, in consequence of the office of Registrar being vacant. Averages (namely births and 3 deaths) have been taken instead thereof, the 3 deaths being placed to the head of causes not specified.  
NOTE.—The increase in the number of deaths registered in the last week is caused by an accumulation of Coroner's Cases, many of which occurred in a previous part of the quarter, but were not registered till the end of it. The whole number of inquests registered in 13 weeks, was 716; the weekly average is therefore 55. The inquests registered last week were 164. By deducting 109 (viz. 164-55) from 1100 the total deaths registered, 991 deaths are obtained as the result, which may be considered an approximation to the actual number of deaths which occurred in the week.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin } in the Fields; St. James	17.2	300,711	143	165	221
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	215	311
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East } London; West London; City of London	2.8	373,653	171	188	261
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; } Poplar	8.8	392,444	199	248	341
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; } Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	284	411
TOTALS		115.5	*1,948,369	943	1100	1551

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	8th April	15th April	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July
BIRTHS	1340	1240	1298	1511	1536	1386	1367	1472	1344	1371	1268	1354	1511
DEATHS (except from Violence)	981	1029	985	954	1000	1029	940	931	920	912	963	918	1011
Deaths (except from Violence) at 60 yrs. & upwards	168	181	188	156	189	191	162	147	183	168	160	170	181
Scarlatina	36	57	57	44	51	43	50	78	56	77	76	107	111
Typhus	60	43	62	67	75	73	79	66	77	67	69	67	71
Diarrhoea and Dysentery	11	22	13	12	23	12	15	16	20	25	26	37	31
Mean Temperature	51.1	44.4	49.1	44.0	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.1

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.		May 27th	June, 3d	June 10th	June 17th	June 24th	July 1st	Population, 1841.		May 27th	June, 3d	June 10th	June 17th	June 24th	July 1st
1,948,369*	London	979	933	941	1009	935	1100	49,829	St. Luke	19	23	18	30	24	24
300,711	West Districts	144	123	120	159	140	146	39,655	East London	20	23	12	19	16	16
375,971	North Districts	165	154	173	147	165	188	29,142	West London	16	10	17	9	9	9
373,653	Central Districts	153	156	134	157	154	181	55,920	City of London	19	19	13	13	25	25
392,444	East Districts	190	232	232	253	222	225	83,432	Shoreditch	45	46	56	50	49	49
501,190	South Districts	249	229	233	236	227	275	74,088	Bethnal Green	37	40	37	31	48	48
								71,765	Whitechapel	30	39	45	50	35	35
74,779	†Kensington	44	30	30	38	34	32	41,350	St. George in the East	23	35	25	34	35	35
40,179	Chelsea	14	19	20	31	20	19	90,687	Stepney	43	60	49	71	44	44
66,552	†St. George, Hanover-sq.	29	14	20	33	26	25	31,122	Poplar	12	12	20	17	11	11
56,712	†Westminster	35	27	34	36	35	40	32,975	†St. Saviour	29	22	26	21	18	18
25,091	†St. Martin-in-the-Fields	10	13	8	10	12	10	18,479	†St. Olave	14	7	10	6	6	6
37,393	St. James, Westminster	12	20	8	11	13	20	34,947	Bermondsey	12	16	16	24	19	19
133,164	†Marylebone	61	56	53	47	47	83	46,644	St. George, Southwark	28	26	13	19	24	24
139,856	†Pancras with Hampstead	64	44	72	55	56	53	54,606	Newington	21	19	11	16	34	34
55,690	Islington	17	35	30	37	33	34	115,888	Lambeth	48	42	54	48	37	37
42,261	Hackney	23	19	18	8	29	18	39,868	Camberwell	31	15	16	17	19	19
54,292	St. Giles and St. George	26	17	29	23	23	20	13,917	Rotherhithe	4	12	4	14	6	6
43,598	†Strand	12	20	14	26	12	18	80,997	†Greenwich	42	45	51	45	34	34
44,461	Holborn	18	20	16	16	17	20	39,855	Wandsworth	17	16	19	8	20	20
56,756	Clerkenwell	23	24	15	21	28	27	23,014	Lewisham	3	9	13	18	10	10

\* Includes 1358 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†).

Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending July 1st.						DEATHS Registered in the WORKHOUSES above mentioned.	
WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.			
Consumption H. . . . . 1	Middlesex H. . . . . 7	King's College H. . . . . 5					
St. George's H. . . . . 15	University College H. . . . . 3	St. Bartholomew's H. . . . . 15					
Westminster H. . . . . 1	Royal Free H. . . . . 5		London H. . . . . 13	St. Thomas' H. . . . . 4			
Charing Cross H. . . . . 2	Fever H. . . . . 3			Guy's H. . . . . 3			
	Small Pox H. . . . . 4			Dreadnought H. . . . . 2			
TOTAL . . . . . 85 DEATHS.						Strand (in St. Pancras) . . . . .	
						St. Luke (in Shoreditch) . . . . .	
						City of London in Stepney . . . . .	
						City of London (in Camberwell) . . . . .	

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS,	20	21	22	23	24	25	26	Averages of 7 weeks
1840	785	824	814	848	800	853	860	826
1841	762	861	791	854	778	783	779	801
1842	830	858	785	872	777	767	778	810
1843	896	884	900	873	980	910	873	902
1844	872	886	895	911	865	930	974	905
1845	847	822	917	851	857	815	842	850
1846	850	872	847	844	833	820	902	853
1847	978	911	960	786	840	978	914	910
Average ..	853	865	864	855	841	857	865	857
1848	969	979	933	941	1009	935	1100	981

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 25

(The tabular abstract on the first page is for the week ending Saturday, July 1st. The following selection of cases is made from the Returns for the week ending June 24th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
In Charing Cross Hospital, carpenter, 57 (post mort.), hæmorrhage into the cavity of abdomen, from perforation of lungs and liver by fracture of ribs—fell when at work at an unfinished house, at Manor-park, Streatham. . . . .	4 days	Bricklayer (pauper in the workhouse) 74, accidental fall from a ladder. . . . .		M. 27, accidental death from the fall of a sugar loaf on his head. . . . .	
F. 76 (no inq.), mortification in the back produced by a fall. . . . .		Porter, 45, accidental death from a fall, and injuries received in carrying backs of potatoes. . . . .	3 months ago	Wounds:—	
decay of nature.		Son of a baker, 5 months, from a fall, caused by the accidental fall of his mother. . . . .	3 days	In Hyde Park Barracks, private in 2nd Life Guards, 23, pistol-shot wound through the body—suicide in temporary insanity, whilst in confinement in the black hole (found dead). . . . .	instant



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Drowning:—	duration	Hanging and Suffocation:—	duration	Poison:—	duration
Seaman, 18, drowned by getting out of his depth, being unable to swim.		Seaman, 60, hanged himself with a cord to the rafter of a wash-house—in temporary insanity.		In Westminster Hospital, wife of a packer, 48 (p.m.), oil of vitriol—suicide in temporary insanity.	11 weeks
Seaman, 59, drowning—was an habitual drunkard, and had often threatened suicide.		Son of a general dealer, 6, strangulation—willful murder against some person unknown.		The following case was classed under disease of brain:—	
Seaman, 15, drowning (about 2 hours under water)		Burns and Scalds:—		Son of a jeweller, 6 weeks (post mort.), disease of brain, natural, and not from a portion of laudanum given by misadventure.	16 hours
Seaman, 10, found dead—apparently drowned; without marks of violence.		In Charing Cross Hospital, daughter of a bricklayer, 5, burn of body—clothes took fire when left alone in her mother's room (supposed to have been reaching to the mantel-piece) . . . . .	4 hours		
Seaman, 50, found in the Thames on the 20th June, 1848—no marks of violence—no proof how he came into the water.		Son of a news-vender, 2, accidentally scalded	*		

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox	duration	Small Pox (continued):—	duration	Pleurisy and Delirium Tremens:—	duration
It should be stated in all cases whether vaccination had been performed with effect.		ST. GEORGE, SOUTHWARK; London-road.		M. 52, pleurisy . . . . .	7 days
SESEA; South.		M. 7 months, small pox (not vaccinated) . . . . *		delirium tremens . . . . .	2 days
25, small pox, confluent (not vaccinated) . . 12 days		F. 2, small pox (not vaccinated) . . . . .	4 weeks	Intemperance:—	
pneumonia . . . . .	2 days	ST. MARY, NEWINGTON; Trinity.		M. 40 (inquest), natural death from apoplexy, accelerated by excessive drink . . . . .	*
0, variola (vaccinated) . . . . .	21 days	M. 3, confluent small pox (unprotected) . . . . 9 days		In Dreadnought Hospital, M. 55, delirium tremens and acute rheumatism of elbow joints, with suppuration, after 3 weeks' continued drinking.	
died chiefly from asthenia.		LAMBETH; Waterloo (first part).		Privation; Want of Breast-milk; Inanition:—	
WESTMINSTER; St. Margaret.		M. 9 months, variola (not vaccinated) . . . . 11 days		F. 5 weeks, debility—want of breast-milk . . from birth	
variola (not vaccinated) . . . . .	1 week	F. 4, small pox . . . . .	12 days	M. 3 weeks, emaciation—not having been able to take proper nourishment . . . . .	from birth
2, small pox (not vaccinated) . . . . .	*	not vaccinated.		F. 4 months, atrophy from want of breast-milk . . . . .	from birth
3 weeks, variola (not vaccinated) . . . . .	*	debility and bad habitation.		F. 3 months, inanition . . . . .	*
variola (not vaccinated) . . . . .	*	GREENWICH; St. Paul's, Deptford.		Thrush and Want of Breast-milk —	
PANCRAS; Gray's Inn Lane.		F. 4, small pox . . . . .	1 week	M. 4 weeks, aphtha and want of breast-milk . . *	
variola, natural small pox . . . . .	14 days	first attack—not vaccinated.		Diarrhœa and Dry-nursing:—	
had small pox when only 3 weeks old.		Chicken Pox:—		F. 19 days, diarrhœa . . . . .	8 days
small pox . . . . .	8 days	ST. MARYLEBONE; St. Mary.		dry-nursed.	
vaccinated 4½ years ago with effect.		F. 5 months, varicella . . . . .	14 days	Purpura:—	
ALL POX HOSPITAL; (in Camden Town, sub-district.)		diarrhœa . . . . .	*	No deaths placed to this head in abstract.	
44, small pox, confluent . . . . .	6 days	Syphilis:—		Hæmorrhage, Hæmatemesis:—	
vaccinated when young at Portsmouth—		F. 4 months, syphilis . . . . .	from birth	F. 63, hæmorrhage from the nose . . . . .	4 days
one large smooth cicatrix.		M. 6 weeks, purulent ophthalmia—syphilis—		F. 40, hæmorrhage from the lungs . . . . .	*
23, small pox, confluent (unprotected) . . . 10 days		atrophy . . . . .	from birth	M. 45 (inquest), natural—sudden from rupture of a blood vessel . . . . .	*
LINGTON; West.		Malformation:—		M. 53, hæmorrhage from the lungs . . . . .	2 weeks
small pox (no medical attendant) . . . . *		F. 7 months (post mort.), imperfect closure of foramen ovale—enlarged liver—inanition—dysentery . . . . .	ill from birth	M. 40, hæmatemesis . . . . .	4 weeks
AST LONDON; St. Botolph.		M. 10 weeks, spina bifida . . . . .		F. 34, hæmorrhage—effusion . . . . .	4 weeks
2, small pox . . . . .	3 days	M. 1 week, rectum imperforatum.		F. 72, hæmorrhage from the rectum . . . . .	24 hours
not vaccinated—no medical attendant.		F. 9 days, malformation of rectum.		Phthisis and Hæmatemesis:—	
1, small pox . . . . .	about 4 days	Hernia:—		M. 50, phthisis . . . . .	8 weeks
vaccinated with effect 3 months ago—no medical attendant.		M. 3 (post mort.), stricture of the bowel from internal strangulation of ilium—enlarged mesenteric glands . . . . .	*	hæmatemesis . . . . .	*
small pox . . . . .	about 8 days	Diabetes:—		Miscellaneous Cases:—	
vaccinated with effect about 3 months ago		M. 62, diabetes . . . . .	*	F. 57 (post mort.), encysted tumor (ovarian), weighing nearly 7lbs., after being emptied of 3½ pints of grumous blood; it partook of medullary sarcoma and steatomatous character—recognized 5 years, existing probably . . . . .	15 years
no medical attendant.		Stone:—		F. 47, albuminuria . . . . .	5 months
Cripplegate.		In King's College Hospital, M. 36 (post mort.), calculus in ureter . . . . .	*	peritonitis after paracentesis abdominalis, 3 days	
1, small pox (not vaccinated) . . . . .	15 days	M. 42, calculus . . . . .	*	F. 66, dropsy . . . . .	several months
OREDDITCH; Holywell and Moorfields.		Childbirth:—		having 4 gallons of water.	
1, small pox (not vaccinated) . . . . .	7 days	The time elapsing from commencement of labour to death should invariably be returned.		{ F. 2, scarlatina maligna . . . . .	2 days
4 months, variola (not vaccinated) . . . . 6 days		F. 28, puerperal fever . . . . .	7 days	{ F. 6, scarlatina maligna . . . . .	5 days
ETHNAL GREEN; Hackney-road.		F. 21, puerperal peritonitis . . . . .	3 days	NOTE by Mr. Seagrave, Registrar.—The two girls were sisters, and died in Devonshire-place, Newington-causeway, which is situated on the bank of an open sewer, in which the water is at all times nearly stagnant. In heavy rains, such as recently occurred, the sewer overflows its banks into this court, and into some of the houses around.	
11 months, small pox (not vaccinated) . . . 10 days		F. 25, childbirth . . . . .	4 days	In the sub-district of Gray's Inn-lane, F. 5, typhus, caused by the filthy and unwholesome condition of the locality in which she lived . . . . .	*
WHITECHAPEL; Spitalfields.		puerperal fever . . . . .	3 days	In Dreadnought Hospital, M. 37 (post mort.), pneumonia of left side . . . . .	5 days
3, small pox (vaccinated without effect) . . 14 days		F. 29, childbirth . . . . .	5 days	red hepatization of lower, and grey of upper lobe.	
1, small pox (not vaccinated) . . . . .	5 weeks	puerperal fever . . . . .	10 days		
ST. GEORGE IN THE EAST; St. Mary.		F. (age not stated) hæmorrhage in accouchement . . . . .	*		
4 months, variola, confluent . . . . .	*	F. 39 (inquest, post mort.), syncopal asphyxia during labour . . . . .	about 10 minutes		
2, variola confluent . . . . .	*	F. 41, childbirth . . . . .	14 hours		
ERMONDSKY; St. Mary Magdalen. . . . .	*	exhaustion after difficult labour . . . . .	1 hour		
5, small pox (not vaccinated)		delivery by instruments.			
ST. JAMES.		Delirium Tremens:—			
1, small pox (natural) . . . . .	10 days	F. 23, delirium tremens . . . . .	4 days		
pneumonia . . . . .	2 days	apoplexy . . . . .	*		
ST. GEORGE, SOUTHWARK; Kent-road.					
2, small pox (not vaccinated) . . . . .	8 days				
2, small pox (not vaccinated) . . . . .	*				

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Hæmorrhage, 1; apoplexy, 4; disease of the heart 1; childbirth, 1; intemperance, 1; violence, 16; other specified causes, 9; "found dead," "natural death," "visitation of God," &c., 14—TOTAL, 47 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 34.

### Cases of CHOLERA returned in the Week ending 1st July.

- In Haggerstone (West), a boy, aged 13 months, died of cholera, after an illness of 36 hours.
- In sub-district, Goswell street, a girl of 7 months, of "cholera biliosa infantum," after an illness of 48 hours.
- In sub-district of Whitecross-street, a woman of 75 years, "natural death; sudden, from bilious cholera" (Coroner's verdict).



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 1st July, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0-10	Rain in inches, read at midnight	
			Dry			Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.		Greatest	Least		General Direction			Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day					
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits. Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	Highest	Lowest		A.M.	P.M.	Greatest	Least		Mean of 94 Obs.							
JUNE.		in.	°	°	°	°	°	°	°	°	°	°	°	°			S.W. and W.S.W.	W.S.W. N.N.W. and N.E.	lbs.	lbs.	lbs	Miles		
SUN.	25	29.642	66.7	51.5	56.1	54.9	73.2	49.0	65.0	64.0	1.2	6.5	2.9	- 3.9			E. and E.S.E.	S.S.E. and S.S.W.	3.8	0.0	0.8	65	9.0	0.0
MON.	26	29.903	69.6	53.7	57.9	53.3	76.0	51.0	64.8	64.2	4.6	8.5	2.1	- 1.8					0.0	0.0	0.0	105	9.8	0.1
TUES.	27	29.740	68.1	53.9	59.8	54.8	78.4	54.0	64.6	63.5	5.0	8.8	4.1	+ 0.3			S.W.	S.W.	4.6	0.0	0.7	305	10.0	0.0
WED	28	29.705	69.5	53.3	59.8	51.9	82.6	47.0	64.0	63.0	7.9	13.3	4.2	+ 0.2			W.S.W.	W.S.W.	4.3	0.0	1.2	270	8.8	0.0
THU.	29	29.577	72.1	51.7	59.1	52.6	87.6	42.8	63.2	62.5	6.5	14.7	3.0	- 0.6			S.W.	W.S.W.	11.5	0.0	1.5	570	6.2	0.0
FRI.	30	29.463	66.3	50.5	57.1	47.9	79.7	37.5	63.0	62.0	9.2	15.8	3.1	- 3.1			S.W.	W. by S.	4.0	0.0	0.3	170	7.5	0.0
JULY.																								
SAT.	1	29.501	65.9	42.7	52.3	46.7	80.0	33.0	62.6	61.8	5.6	14.6	2.2	- 8.4			W.S.W. and N.W.	N. and W.N.W.	3.0	0.0	0.4	70	6.2	0.0
MEANS		29.647	68.3	51.0	57.4	51.7	79.6	44.9	63.9	63.0	5.7	11.7	3.1	- 2.5			W.S.W.					Sum 1555	8.2	Sum

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension moderate at 6h. p.m. Nothing was shewn at any other time.	The sky was overcast till 10h. 30m. p.m. and one-half covered afterwards; cirrostratus and scud. Rain was falling frequently during the morning.
MON.	Nothing was shewn till 6h. p.m. Positive and tension weak afterwards.	The sky was generally overcast throughout the day; cirrostratus and scud. Rain was falling from 9h. a.m. till 11h. a.m.
TUES.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Thin rain was falling between 4h. and 6h. p.m.
WED.	Nothing was shewn throughout the day.	The sky was, with slight exceptions, overcast till 9h. p.m., and one-half covered afterwards.
THURS.	Positive and tension weak at 9h. a.m. and at 6h. p.m. Nothing was shewn at any other time.	The sky was overcast till 9h. a.m., generally one-half covered till 9h. p.m., and clear afterwards; cumuli, cirrostrati and scud. Rain was falling from 5h. a.m. till 8h. a.m. steadily, and at intervals afterwards during the morning.
FRID.	From 1h. 26m. p.m. till 1h. 37m. p.m. positive and negative electricity were alternately shewn. Nothing was shewn afterwards till 6h. p.m. From 6h. p.m. till midnight positive with variable tension.	The sky was covered with cumuli, cirrostrati, and scud, till 3h. p.m. The amount of cloud was variable till 6h. p.m., and clear afterwards. From 1h. 20m. till 1h. 40m. p.m. rain was falling heavily.
SAT.	Nothing was shewn till noon. Positive and tension strong during the remainder of the day.	The sky was cloudless till 7h. a.m.; it was afterwards covered till 10h. p.m., and generally clear till midnight; cumuli, cirrostrati, and scud. Slight showers of rain fell at intervals during the morning and afternoon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1846, December 31.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 66.0; and the mean reading at 6h. p.m. was 62.1; the mean readings at the Royal Observatory for the same times were 55.5 and 61.6 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JULY 1, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, June 25, early in the morning, the temperature of the air was 53.4; from 1h. p.m. to 3h. p.m. the temperature was 63.0; after this time it increased to 67.5; at 6h. p.m. it was 62.0; at 8h. p.m. it was 60.5; and it was 57.0 at midnight. On Monday, early in the morning, the temperature was 54.5; this value increased very slowly during the morning; at noon it was 59.0; at 3h. p.m. it was 65.0; between this time and 4h. p.m. the highest reading occurred, viz. 68.0; and at midnight the value was 59.0. On Tuesday, early in the morning, the temperature was 53.5; at 1h. p.m. it was 71.0; and at midnight the lowest value occurred, viz. 53.7. On Wednesday, early in the morning, the temperature was 52.0; at about 1h. p.m. it was 67.0; and it was 48.0 at midnight. On Thursday, July 1, early in the morning, the lowest temperature of the air during the day was 43.0, and at this time the reading of a thermometer placed on grass read 33.0, and vegetation in the open country was subjected to a temperature below the freezing point of water; at 0h. 30m. p.m. the temperature of the air was 62.0; and it was 49.5 at midnight.

The times at which the temperature of the air turned to increase or decrease during this week have been variable, and generally at different times from their usual times.

The average temperature of the air for each day was as follows:—Sunday, 58.7; Monday, 59.4; Tuesday, 59.7; Wednesday, 60.3; Thursday, 60.2; Friday, 55.7; and Saturday, 51.95.

The difference of temperature during each day was as follows:—Sunday, 14.4; Monday, 13.7; Tuesday, 14.5; Wednesday, 14.5; Thursday, 17.5; Friday, 19.5; and Saturday, 19.0.

The range of temperature during the week was 28.0.

The average temperature of the Dew Point for each day was as follows:—Sunday, 56.5; Monday, 54.5; Tuesday, 55.5; Wednesday, 52.5; Thursday, 53.0; Friday, 46.5; and Saturday, 42.5.

The average weight of water mixed with a cubic foot of air was as follows:—Sunday, 5.2gr.; Monday, 4.8gr.; Tuesday, 5.1gr.; Wednesday, 4.5gr.; Thursday, 4.7gr.; Friday, 3.8gr.; and Saturday, 3.4gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending July 1, ..	In the Years,							Excess or Deficiency in the week ending July 1, above or below that in the years *						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	61.6	57.1	58.8	58.1	60.6	61.6	57.9	-3.7	+0.8	-0.9	-0.2	-2.7	-3.7	1.7
Temperature of the Dew Point .....	52.5	50.1	52.8	52.6	52.6	54.1	51.6	-0.9	+1.5	-1.2	-1.0	-1.0	-2.5	0.8
Mean Amount of Water in a Cubic Foot of Air .....	gr. 4.6	gr. 4.2	gr. 4.6	gr. 4.6	gr. 4.5	gr. 4.8	gr. 4.5	-0.1	+0.3	-0.1	-0.1	0.0	-0.3	0.1

\* In reading this Table, it will be borne in mind that the minus sign (-), implies that the following number is read thus:—the temperature of the air for the week ending 1848, July 1, was 3.7 below the temperature of the corresponding week of 1842.



Births and Deaths registered in London,
During the Week ending Saturday, July 8th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 27.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	524	291	154	*970	972	IV.—Cephalitis .....	5	2	7	12	
SPECIFIED CAUSES .....	523	291	154	*969	968	Apoplexy .....	..	10	5	15	20
I.—Zymotic Diseases .....	278	44	16	338	257	Paralysis .....	1	3	12	16	
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	14	27	45	45	Chorea .....	..	..	..	..	..
III.—Tubercular Diseases .....	85	123	8	216	194	Epilepsy .....	1	4	2	7	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	50	22	22	94	120	Tetanus .....	1	..	..	1	..
V.—Diseases of the Heart and Blood-vessels .....	3	20	5	28	28	Insanity .....	..	1	..	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	28	18	29	*76	80	Convulsions.....	39	..	1	40	50
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	25	30	15	70	79	Disease of Brain, &c. ....	3	1	2	6	11
VIII.—Diseases of the Kidneys, &c.....	..	9	2	11	8	V.—Pericarditis.....	2	2	..	4	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	4	1	5	10	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	1	..	3	7	Disease of Heart .....	1	18	5	24	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	VI.—Laryngitis .....	1	1	..	2	1
XII.—Malformations.....	3	..	..	3	3	Bronchitis .....	9	6	19	*35	17
XIII.—Premature Birth .....	17	..	..	17	22	Pleurisy .....	..	2	..	2	2
XIV.—Atrophy.....	19	2	1	22	25	Pneumonia.....	18	3	6	27	42
XV.—Age .....	..	..	25	25	50	Asthma .....	..	2	1	3	8
XVI.—Sudden .....	..	..	1	1	8	Disease of Lungs, &c. ....	..	4	3	7	10
XVII.—Violence, Privation, Cold and Intemperance }	8	3	2	13	31	VII.—Teething.....	10	..	..	10	17
I.—Small Pox .....	34	1	..	35	18	Quinsey .....	1	..	..	1	1
Measles .....	15	..	..	15	31	Gastritis .....	1	2	..	3	21
Scarlatina .....	97	3	..	100	37	Enteritis .....	6	6	2	14	3
Whooping Cough.....	25	..	..	25	24	Peritonitis .....	1	6	..	7	2
Croup .....	3	..	..	3	6	Ascites .....	..	..	1	1	3
Thrush .....	8	..	..	8	9	Ulceration (of Intestines, } &c.).....	..	1	..	1	2
Diarrhoea.....	51	1	5	57	66	Hernia .....	..	1	1	2	2
Dysentery .....	4	1	..	5	7	Ileus .....	1	1	..	2	3
Cholera .....	5	..	2	7	7	Intussusception .....	1	..	..	1	..
Influenza .....	..	..	1	1	..	Stricture (of the Intestinal } Canal).....	..	1	..	1	..
Purpura and Scurvy .....	..	1	..	1	..	Disease of Stomach, &c. ..	1	1	1	3	8
Ague .....	..	..	..	..	..	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	2	..	..	2	1	Hepatitis .....	..	4	3	7	3
Infantile Fever.....	1	..	..	1	..	Jaundice .....	2	1	1	4	3
Typhus .....	28	30	7	65	40	Disease of Liver .....	1	6	6	13	11
Metria or Puerperal Fever ..	..	4	..	4	?	Disease of Spleen.....	..	..	..	..	..
Rheumatic Fever .....	..	1	1	2	?	VIII.—Nephritis.....	..	2	..	2	..
Erysipelas .....	5	2	..	7	6	Nephria (or Bright's Dis) ..	..	2	..	2	?
Syphilis .....	..	..	..	..	2	Ischuria .....	..	1	1	1	..
Noma or Canker.....	..	..	..	..	..	Diabetes .....	..	1	..	1	..
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	1	2	..
II.—Hæmorrhage .....	1	1	4	6	3	Cystitis .....	..	..	..	..	..
Dropsy .....	..	5	5	10	22	Stricture of the Urethra....	..	..	..	..	..
Abscess .....	..	..	1	1	2	Disease of Kidneys, &c. ..	..	3	..	3	5
Ulcer .....	..	..	..	..	..	IX.—Paramenia .....	..	..	..	..	..
Fistula.....	..	..	..	..	..	Ovarian Dropsy .....	..	..	1	1	..
Mortification .....	1	..	5	6	3	Childbirth, see Metria ..	..	3	..	3	6
Cancer .....	2	8	10	20	14	Disease of Uterus, &c. ....	..	1	..	1	3
Gout .....	..	..	2	2	..	X.—Arthritis .....	..	..	..	..	..
III.—Scrofula .....	7	4	..	11	4	Rheumatism .....	2	1	..	3	3
Tabes Mesenterica.....	18	..	..	18	18	Disease of Joints, &c. ....	..	..	..	..	4
Phthisis (or Consump- } tion) .....	25	119	8	152	137	XI.—Carbuncle .....	..	..	..	..	..
Hydrocephalus .....	35	..	..	35	35	Phlegmon .....	1	..	..	1	..
						Disease of Skin, &c.....	..	1	..	1	..
						XVII.—Intemperance.....	..	..	..	..	..
						Privation.....	..	1	..	1	..
						Want of Breast-Milk ....	6	..	..	6	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	..	..	..	..	?
						Burns and Scalds .....	1	..	..	1	?
						Hanging, &c.....	..	1	..	1	?
						Drowning .....	..	..	..	..	29
						Fractures and Contusions ..	1	..	2	3	?
						Wounds .....	..	1	..	1	?
						Other violence .....	..	..	..	..	?
						Causes not Specified.....	1	..	..	1	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	485	Deaths registered in the Week	Males .....	492	Births registered in the Week	Males .....	675
	Females .....	458		Females .....	478		Females .....	607
	Total	943		Total..	970		Total..	1282

\* The age of one person, whose death is ascribed to bronchitis, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average Deaths from 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	143	160	15
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	191	27
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	171	161	21
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	199	220	30
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	248	238	31
TOTALS		115.5	1,948,369	943	970	124

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	15th April	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July
BIRTHS	1240	1298	1511	1536	1386	1367	1472	1344	1371	1268	1354	1552	1471
DEATHS (except from Violence)	1020	985	954	1000	1029	940	931	920	912	963	918	1019	919
Deaths (except from Violence) at 60 yrs. & upwards	181	188	156	189	191	162	147	183	168	160	170	172	171
Scarlatina	53	57	44	51	43	50	78	56	77	76	107	88	101
Typhus	47	62	67	75	73	79	66	77	67	69	67	73	71
Diarrhoea and Dysentery	22	13	12	23	12	15	16	20	25	26	37	48	63
Mean Temperature	44.4	49.1	44.0	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.4	60.3

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2

(The tabular abstract on the first page is for the week ending Saturday, July 8th. The following selection of cases is made from the Returns for the week ending July 1st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration
F. 40, of independent means, suicide by throwing himself from a window (of unsound mind).....*		M. 14, crushed on the chest by an omnibus-wheel when trying to escape from a cab... 30 minutes		Son of a painter, 14, accidentally drowned by falling from a boat when sculling.	
F. servant, 45, injury of the brain from falling down stairs in an epileptic fit.....*		Son of a fly proprietor, 8, accidentally run over by a cabriolet and one horse..... instantaner		M. 49, drowned himself in a temporary state of insanity in a water butt.	
In St. George's Hospital, bricklayer, (age not stated) (post mort.) secondary deposit in lungs; compound fracture of right leg; fell when at work on a step-ladder at Chelsea, from the breaking of the ropes of the ladder..... 10 days		In King's College Hospital, oilman, about 74, exhaustion from fracture of thigh and collar-bone; knocked down and run over by an ice cart when crossing High Holborn... 24 days		M. 21, drowned; no marks of violence sufficient to cause death—no proof how he came into the water (about 24 hours in water).	
In St. George's Hospital, M. mendicant, about 40 (post mort.), fracture of the skull—not sufficient evidence how caused—fell on his back on being pushed out of a shop in Westminster-bridge-road, and afterwards fell on his back in a fit in Hyde-park... 6 hours		In London Hospital, labourer, 36, accidentally killed by the falling of a chain on his face, 1 day		M. 8, drowned whilst at play, in reaching after a stick in the river (under water 4 days).	
In St. George's Hospital, labourer, 50 (p.m.), fracture of the skull by falling from a flooring at a builder's yard, when putting away scaffold poles..... 4 hours		In London Hospital, labourer, 40, accidentally killed by the fall of a wall after a fire... 1 day		Son of a tailor, 13, drowned by dropping from a barge to which he was clinging, in consequence of a boat drifting away from under him (under water 5 days).	
M. 11, fell on his head from a scaffold by missing his step, trying to descend a ladder, about 1 hour		In London Hospital, lighterman, 48, accidental fall of a cask, causing fracture of skull.... *		M. 5, drowned whilst trying to get on some logs of wood that were floating in the river (under water 4 days).	
In King's College Hospital, porter, 47 (p.m.), fracture of the base of the skull by falling from a ladder when cleaning a window, in Exeter-street, Strand..... 9 days		M. 35, crushed by some heavy landing stones falling on his chest, whilst unloading the "Pirate," of Poole..... instantaner		M. supposed a seaman, about 18, found in the Thames; drowned—no marks of violence—no sufficient proof how he came into the water..... 1 month	
In London Hospital, carpenter, 56, accidental by a fall from a flight of stairs..... *		In Middlesex Hospital, carman, 55, delirium tremens, after injury of the leg, from the falling of a crate of goods from its hooks on being hoisted..... *		Carpenter, 19, accidentally drowned, going into the Thames to bathe (in water 25 minutes.)	
In London Hospital, brewer's man, 63, accidental fall—fractured leg..... 30 days		M. 48, fracture of his skull and injury of his brain, by the explosion of a cylindrical oven-heated by hot water, for the purpose of roasting coffee..... instantaner		Son of an iron-founder, 13, drowning—no sufficient evidence how he came into the water—(submerged 2 hours).	
In London Hospital, labourer, 43, accidental fall down a ship's hold—fractured spine... 2 days		In London Hospital, labourer, 37, natural tetanus from injury of the leg, of 4 years' standing—(placed in abstract to tetanus).			
Carman, 45, accidentally run over by a waggon, and killed on the spot—head crushed.		M. 26, killed in a fight—verdict manslaughter against Thomas Goode.			
In London Hospital, carman, 18, accidental, from being run over by a waggon he was driving.					
Widow of a printer, 65, fracture of ribs, from being knocked down and run over by the wheel of a van, which she was endeavouring to pass, in the very narrow part of Carpenter-street, not being observed by the driver..... 38 hours		Wounds:—			
In St. George's Hospital, son of a labourer, 3, internal injuries; ran suddenly from the kerb stone as a cart was passing, in Simmons-street, Chelsea, the wheel of which went over him..... 8 hours		Surgeon, 38, delirium tremens; wound in the throat inflicted by himself with a table knife, when of unsound mind..... 3 days			
In Middlesex Hospital, carman, 38, fracture of skull and other injuries, by falling from a van..... *		F. 51, cut her throat—insane—with suicidal intentions for many months (not under restraint).			
In Middlesex Hospital, wife of a Turkish Chargé d'Affairs, 80, injury of the leg from being knocked down by a cabriolet, when crossing a road..... 6		Merchant, 47, pistol shot through his brain, inflicted by himself in temporary mental derangement..... instantaner			
In Middlesex Hospital, wife of a gas-fitter, 45, rupture of the heart,—a private carriage-wheel passed over her chest, she having fallen, as if giddy, from the pavement on to the road, when it was passing..... 2 hours					
In Middlesex Hospital, daughter of an iron-smith, 6, crushing of the belly by a van wheel, under which she fell, while running away from play in the street..... 28 hours		Drowning:—			
In the Work-house, Rectory, Marylebone, carman, 85, injury from a brewer's dray, not observing it when sweeping a crossing, and being rather deaf..... 2 weeks		Son of a farrier, 6, drowning—no evidence how he came into the water; supposed to have fallen in when playing with a floating cork (under water about 15 minutes.)			
		Tailor, 29, drowned whilst swimming when intoxicated (under water about 2 minutes).			
		M. pauper, formerly a servant, 32, drowning—no known how he came into the water—was of unsound mind.			
		F. 27, found drowned in the Regent's Canal.			
		M. about 25, drowned in the Regent's Canal, whether accidentally or otherwise unknown (found dead).			
		Son of a groom, 4, drowned; no evidence how he came into the tank—supposed to have been reaching for a stick—found dead without marks of violence.			
		M. 15, drowned by falling out of a barge (under water about 3 hours).			
		Son of a musician, 12, drowned, but no evidence how he came into the water (about 2 an hour under water).			
		M. 18, accidentally drowned in St. Katharine's Dock.			
		M. about 13, found dead without marks of violence in the Thames—apparently drowned.			
				Burns and Scalds:—	
				In St. George's Hospital, son of a stableman, 5, burns of the body from clothes taking fire—supposed to have been playing with lucifer matches..... 21 hours	
				Widow of a baronet, 78, burns of the neck and chest from her clothes taking fire (supposed from a candle)..... 14 days	
				In King's College Hospital, single woman, 18 (post mort.), burn of the back and arm from her clothes and the bed clothes taking fire, at No. 3, Red Lion-court, supposed from a candle..... 23 days	
				F. 14, burnt by some straw taking fire in a chaise-cart, in which she was riding at Edmonton..... 19 days	
				Son of a fellowship porter, 1, scalded by the upsetting of a pail of hot water..... 4 days	
				M. 6 months, scalded by the overturning of a kettle, containing hot water..... 3 days	
				Daughter of a carpenter, 3, accidentally scalded by the fall of a saucepan of boiling water... 5 days	
				In Middlesex Hospital, son of a cab-builder, 1, scalds—fell out of a high chair in front of a fire without a guard, upsetting a saucepan, 1 day	



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Poison:—	duration	Poison:—(continued):—	duration	Poison (continued):—	duration
of a solicitor's clerk, 6 days, Dover's powder and mercurial chalk, intended for deceased's mother, and administered by mistake by a nurse . . . . .	21 hours	M. 11 months, opium digitalis given as a medicine . . . . .	14 hours	Daughter of a mariner, 19, poisoned herself with arsenic in a temporary state of insanity, 7 hours	
Middlesex Hospital, porter at a pastry cook's, 25, suicide by essential oil of bitter almonds (not known to be insane) . . . . .	30 minutes	There were two phials, and the wrong one was taken up by the mother by mistake at night.		F. 81, drinking of a liquid, containing arsenic for destroying bugs, &c. . . . .	4 hours
servant 32, suicide with oxalic acid (not known to be insane) . . . . .	*	M. 25, suicide with prussic acid (in unsound state of mind) . . . . .	*	Wife of a potman, 22, suicide by drinking fly-water, containing arsenic (in temporary aberration of mind) . . . . .	5 days
rior, 52, suicide by corrosive sublimate. . . . .	*	M. 24 hours, small quantity of laudanum accidentally mixed with its food in a cup, which had contained laudanum, and had not been washed out . . . . .	18 hours	Other Violence:—	
chemist and druggist, 24, suicide with prussic acid—of unsound mind.		M. 17 (post mort.), effects of opium, but under what circumstances taken no evidence, several hours		M. 39 (no inquest, post mort.), pneumonia . . . . .	3 days
		F. 2, swallowing some cyanide of potassium, given to it by a child 6 years old . . . . .	a few minutes	In London Hospital, labourer, 66, injury of leg, how caused no evidence . . . . .	*
				In Guy's Hospital, M. 23 (no inquest), injury to the spine . . . . .	*

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox	duration	Small Pox (continued):—	duration	Abortion and other Cases:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		NEWINGTON; St. Mary:		F. 22, fever . . . . .	14 days
ENSINGTON; Town.		M. 4, small pox . . . . .	12 days	abortion . . . . .	*
14, confluent small pox (unprotected) . . . . .	9 days	vaccinated with effect 3 years ago.		F. 42, asthma . . . . .	from childhood
HELSEA; North East.		Trinity.		phthisis of left lung . . . . .	4 months
5, small pox . . . . .	*	F. 7, confluent small pox . . . . .	7 days	acute bronchitis . . . . .	10 weeks
second attack after natural small pox.		vaccinated 5 times without effect.		parturition . . . . .	4 weeks
E. GEORGE, HANOVER SQUARE; Belgrave.		LAMBETH; Waterloo (first part).		F. 27, uterine irritation; hæmorrhage; tympanites . . . . .	1 week
25, injury to the spinal cord, involving the kidneys—small pox also appeared, but receded . . . . .	*	M. 6, small pox, confluent and severe (not vaccinated) . . . . .	24 days	Delirium Tremens:—	
WESTMINSTER; St. John the Evangelist.		F. 5, small pox with fever (not vaccinated) . . . . .	1 month	In King's College Hospital, M. 42 (inquest, post mort.), delirium tremens . . . . .	*
36, confluent small pox (not vaccinated) . . . . .	16 days	This is the second child that has died of small pox; one is now ill. Their abode is a cellar not fit for human beings.—(Registrar's Note.)		M. 32, delirium tremens; convulsions . . . . .	*
4, variola (not vaccinated) . . . . .	1 week	Waterloo (second part).		Erysipelas and Delirium Tremens:—	
26, confluent small pox, with pneumonia (not vaccinated) . . . . .	1 week	M. 3, variola . . . . .	9 days	M. 32, erysipelas—delirium tremens . . . . .	11 days
St. Margaret.		M. 15, small pox . . . . .	4 days	Intemperance:—	
6 weeks, small pox (not vaccinated) . . . . .	*	Church (first part).		F. 39, premature decay of vital powers, brought on by anxiety and intemperance, 2 years	
2, small pox (not vaccinated) . . . . .	10 days	F. 2, small pox . . . . .	14 days	F. 41 (inquest), natural from asphyxia, accelerated by excessive drinking of ardent spirits . . . . .	*
2, variola (not vaccinated) . . . . .	10 days	Chicken Pox:—		M. about 47 (inquest), excessive drinking of gin on board a steam boat, called "The Commerce of Gand." . . . .	
under 1, small pox . . . . .	9 days	St. MARYLEBONE; St. John:		Privation; Want of Breast-milk; Inanition:—	
laryngitis . . . . .	12 hours	F. 3 months, varicella—diarrhea . . . . .	*	F. 2 months, atrophy from innutritious diet—no breast-milk from birth . . . . .	
(not vaccinated.) . . . . .		St. Mary.		F. 9 weeks (post mort., inq.), chronic inflammation of mesenteric glands, produced by want of mother's milk (found dead in bed) . . . . .	*
1, variola confluent (not vaccinated) . . . . .	*	M. 20 days, varicella . . . . .	6 days	F. 7 weeks, marasmus from weaning . . . . .	*
P. PANCRAS; Somers Town.		Syphilis:—		M. 12 days, atrophy from imperfect nourishment . . . . .	*
1, small pox (not vaccinated—no medical attendant) . . . . .	*	M. 13 weeks, syphilis . . . . .	from birth	M. 6 weeks, debility—want of breastmilk . . . . .	*
MALL POX HOSPITAL; (in Camden Town, sub-district).		Malformation:—		F. 9 weeks, mesenteric disease from improper food—want of breast-milk . . . . .	*
29, small pox confluent (unprotected) . . . . .	8 days	F. 22 hours, morbus ceruleus.		M. 1 month, defective nutrition . . . . .	*
23, small pox confluent (unprotected) . . . . .	8 days	M. 3, cyanosis—the foramen ovale being open from birth.		Purpura:—	
27, small pox confluent (unprotected) . . . . .	5 days	F. 5 weeks (post mort.), congenital malformation of heart.		In Strand Union Workhouse, M. 39, purpura hæmorrhagica . . . . .	*
20, small pox confluent (unprotected) . . . . .	30 days	M. 1, symptoms of congenital malformation of heart—cyanosis—convulsions . . . . .	*	M. 48, chronic bronchitis . . . . .	6 months
P. PANCRAS; Camden Town.		F. 10 days, spina bifida.		purpura . . . . .	3 weeks
2, small pox (not vaccinated) . . . . .	9 days	F. 6, malformation of the heart with hypertrophy . . . . .	1 month	F. 52, cirrhosis; purpura; anasarca, about 1 yr.	
This case occurred in a family of four children. Two were attacked by small pox, not having been vaccinated. Of these, an infant; is recovering; another, years old, is dangerously ill; the third is dead, as recorded above. The residence is in Smith-street, Pancras-road, close to the Small Pox Hospital.—Registrar's Note.		Hernia:—		Hæmorrhage, Hæmatemesis, &c.:—	
LACKNEY; Hackney.		In St. George's Hospital, M. 34, strangulated hernia—operation . . . . .	*	F. 63, bronchitis—hæmatemesis—anasarca—ascites . . . . .	*
8 months, semi-confluent small pox . . . . .	10 days	In St. Bartholomew's Hospital, F. 50 (p.m.), strangulation of intestine, a band encircling a portion . . . . .		M. 70, hæmatemesis and melæna . . . . .	4 days
effusion on the brain . . . . .	6 hours	In London Hospital, M. 56, hernia . . . . .	*	F. 29 (inquest), fell down in the street and instantly died from loss of blood, produced by natural disease . . . . .	*
FRAND; St. Anne, Westminster.		M. 13, internal strangulation of intestine . . . . .	*	F. 32, hæmorrhage from mouth and alimentary canal . . . . .	3 weeks
6, ulceration of intestines . . . . .	*	M. 60, strangulated hernia . . . . .	14 days	F. 13, hæmorrhage . . . . .	*
small pox . . . . .	4 days	M. 54, hernia . . . . .	6 days	F. 77 (inquest), natural—rupture of a vessel internally . . . . .	sudden
first attack—not vaccinated.		strangulation of bowel . . . . .	*	F. 6 months (inquest), natural, rupture of a blood-vessel . . . . .	sudden
CITY OF LONDON; North West.		peritonitis . . . . .	*	M. 63, hæmatemesis . . . . .	24 hours
10 months, confluent small pox . . . . .	14 days	Diabetes:—		F. 64 (inquest) rupture of a blood-vessel of the thorax—natural . . . . .	*
bronchitis . . . . .	2 days	M. 52, diabetes . . . . .	4 years	F. 4, hæmorrhage from mouth and bowels, from hæmorrhagic diathesis . . . . .	4 days
ETHNAL GREEN; Hackney-road.		Stone:—		M. 3 weeks, passive hæmorrhage from gums and tongue . . . . .	5 days
1, small pox . . . . .	7 days	No deaths registered in the week from this cause.		Miscellaneous Cases:—	
WHITECHAPEL; Artillery.		Childbirth:—		F. 50, scirrhus mammae . . . . .	*
26, small pox (after vaccination) . . . . .	4 days	The time elapsing from commencement of labour to death should invariably be returned.		M. 68, tumour over the left patella . . . . .	20 years
Aldgate.		In University College Hospital F. 23 (post mort.), puerperal insanity . . . . .	2 months	operation under chloroform . . . . .	*
1, scarlatina . . . . .	*	melancholia—hydatids of liver . . . . .	4 days	operation . . . . .	*
small pox . . . . .	7 days	bronchitis . . . . .	2 days	erysipelas . . . . .	8 days
vaccinated when 4 months old, by Mr. Little, parish doctor.		pneumonia . . . . .	2 days	exhaustion . . . . .	
E. GEORGE IN THE EAST; St. Paul.		F. 23, childbirth . . . . .	7 days	F. 86 (post mort.), peritonitis from the escape of a gallstone into the abdominal cavity (the gall-bladder having been ruptured) . . . . .	2 days
1, small pox . . . . .	9 days	peritonitis . . . . .	5 days	M. 3 (post mort.), colic . . . . .	4 hours
first attack—vaccination twice attempted when 8 months old without success.		F. 32, puerperal arthritis . . . . .	3 days	viscera healthy	
REPNEY; Shadwell and Wapping.		F. 41, puerperal peritonitis . . . . .	4 days	stomach congested, filled with grumous blood; bowels enormously distended with flatulence.	
3, small pox confluent . . . . .	20 days	F. 20, puerperal fever . . . . .	7 days	M. 22, stricture of urethra . . . . .	7 years
vaccinated without effect.		F. 19, scarlatina after childbirth . . . . .	6 days	operation in perinæum.	
OPRAR; Poplar.		F. 38, anasarca . . . . .	*		
1, variola (not vaccinated) . . . . .	11 days	debility after accouchment . . . . .	8 or 9 days		
E. GEORGE, SOUTHWARK; Kent Road.		F. 20 (post mort.), puerperal convulsions with effusion of the brain—hæmorrhage after delivery . . . . .	2 hours		
9 weeks, small pox (not vaccinated) . . . . .	21 days	F. 25, puerperal convulsions . . . . .	30 mins.		
4, small pox (twice vaccinated) . . . . .	*	F. 40, childbirth . . . . .	1 month		
		uterine hæmorrhage . . . . .	*		
		phlebitis . . . . .	1 week		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 9; other hæmorrhage, 4; ossification of heart, 1; other disease of heart, 3; aneurism, 2; intemperance, 2; want of breast-milk, 1; violence, 80; other specified causes, 30; "found dead," "visitation of God," &c., 32—TOTAL, 164 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 73.

Cases of CHOLERA returned in the Week ending July 8th:—In Charing Cross, F. 63 years, "cholera," (duration 3 days.) In All Souls (St. Marylebone), F. 5 mon., cholera infantum, (3 days); laryngitis, (2 days.) In Pentonville, F. 2 years, "English cholera" (4 days.) In St. James', Clerkenwell, F. 11 months, "cholera," (4 days.) In St. Leonard's, Shoreditch, F. 4 months, "English cholera morbus," (2 days.) In Ratcliff, M. 5 years, "cholera morbus," (26 hours.) In Greenwich, East, F. 68 years, "Asiatic cholera."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th July, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.							Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Dry				Dew Point	Highest in the sun, as shown by a self-regis- ter- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-regis- ter- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.				Highest	Lowest				A.M.		P.M.	Greatest	Least		Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
JULY.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive with tension variable at 11h. a.m. noon, and 6h. p.m. Nothing was shewn at other times.	The sky was partially covered throughout the day with cumulostrati, cirrostrati, and scud. During the morning there were a few very light showers of rain.
MON.	Positive with tension moderate at 9h. a.m. and 6h. p.m. Nothing was shewn at other times.	The sky was overcast, with rain falling occasionally throughout the day. There were heavy showers of rain about 4h. and 11h. p.m.
TUES.	Nothing was shewn till noon, when it became positive with variable tension continuing until midnight.	The amount of cloud was variable till about noon; the sky then became overcast and continued so until midnight. Cirrostrati, fleecy clouds, and scud. A light rain fell shortly before sunrise.
WED.	The same as on the preceding day.	The sky was about one-third covered with cumulostrati, cirrostrati, fleecy clouds, and scud till near 11h. p.m. At midnight it was cloudless.
THURS.	Positive with tension moderate till noon, at which time nothing was shewn; it was afterwards positive with variable tension until midnight.	The sky was cloudless throughout the day with the exception of noon and 3h. p.m., at which times a few detached cumuli were observed.
FRI.	Positive with tension moderate at 9h. a.m. 3h. and 6h. p.m. Nothing was shewn at other times.	The sky was cloudless till sunrise when heavy clouds began gradually to cover the sky, a shower of rain fell at 11h. a.m. The amount of cloud varied considerably during the latter part of the day.
SAT.	Positive with tension weak at 6h. and 9h. a.m. And negative with tension moderate at 3h. and 6h. p.m. Nothing was shewn at other times.	The sky was nearly cloudless till about 6h. a.m., after which time until midnight it was principally covered with cirrostratus and scud. Several showers of rain fell after 3h. p.m.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JULY 8, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, July 2, early in the morning, the temperature of the air was 43°.5; and at about the same time the reading of a thermometer placed on grass was 33°; at 7h. a.m. the temperature of the air was 52°; this value increased very slowly till 4h. 25m. p.m., at which time it was 66°; it then turned to decrease, and was 52°.5 at midnight. On Monday, early in the morning, the temperature was 52°.8; at 0h. 30m. p.m. it was 68°; and it was 58° at midnight. On Tuesday the lowest temperature, early in the morning, was 54°.5; the highest value occurred at 3h. p.m., and was 67°; after 3h. 20m. p.m. it decreased, and was 56° at midnight. On Wednesday, early in the morning, the temperature was 53°; this value increased quickly during the morning; and between 1h. and 2h. p.m. the maximum for the day, viz. 79° took place; at midnight the value was 53°.7. On Thursday the lowest temperature, early in the morning, was 54°.5; by 7h. a.m. it had increased to 65°.5; at 8h. a.m. it was 70°.5; at 10h. 30m. it was 81°; at noon it was 82°.5; from 1h. to 3h. p.m. it was 85°; and after this time it decreased, at first very gradually; at midnight the value was 66°; and it did not descend below 63° during the night. On Friday, at 7h. a.m., the temperature was 69°; at 8h. a.m. it was 73°; at a little after 9h. a.m. it was 75°; and after this time the value varied between 70° and 73° till after 3h. p.m.; at midnight the temperature was 58°. On Saturday the temperature, early in the morning, was 53°.5; at 11h. 30m. a.m. it was 70°; it then turned to decrease; at 3h. p.m. it was 61°.5; and it was 53°.1 at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 54°.5; Monday, 58°.2; Tuesday, 58°.5; Wednesday, 64°.2; Thursday, 73°.0; Friday, 64°.5; and Saturday, 61°.0. The average temperature of these days, deduced from the period 1841, January 1, to 1847, December 31, are 61°.3; 61°.6; 61°.8; 61°.9; 61°.8; 61°.4, and 61°.4, respectively; so that the mean temperature of the air during the first three days, and on the last day, were below the average, and they were above the average on the 5th, 6th, and 7th; amounting on the 2nd day to 6°.8 below, and on the 6th day to 11°.2 above, exhibiting a difference of 18° within a period of four days. On July 5, on the average of the above period, the maximum temperature for the year takes place.

The difference of temperature during each day was as follows:—

Sunday, 22°.5; Monday, 15°.5; Tuesday, 12°.5; Wednesday, 26°.5; Thursday, 30°.5; Friday, 17°.4; and Saturday, 16°.5.

The average temperature of the Dew Point for each day was as follows:—

Sunday, 47°; Monday, 55°; Tuesday, 47°.5; Wednesday, 54°; Thursday, 58°; Friday, 55°; and Saturday, 54°.

On Thursday, between the hours of 11h. a.m. and 6h. p.m., the temperature of the air exceeded that of the Dew Point by quantities varying from 20° to 24°.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 3.8gr.; Monday, 4.9gr.; Tuesday, 3.8gr.; Wednesday, 4.8gr.; Thursday, 5.3gr.; Friday, 5.0gr.; and Saturday, 4.8gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending July 8.	In the Years,							Excess or Deficiency in the week ending July 8, above or below that in the years *							Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847		
Temperature of the Air	59.2	63.3	58.8	63.9	63.6	63.2	61.7	+ 2.5	— 1.6	+ 2.9	— 2.2	— 1.9	— 1.5		0.5
Temperature of the Dew Point	51.7	57.9	54.7	56.7	55.4	55.6	52.9	+ 1.2	— 5.0	— 1.8	— 3.8	— 2.5	— 2.7		2.4
Mean Amount of Water in a Cubic Foot of Air	gr. 4.4	gr. 5.5	gr. 4.9	gr. 5.3	gr. 4.9	gr. 4.9	gr. 4.6	gr. + 0.2	gr. — 0.9	gr. — 0.3	gr. — 0.7	gr. — 0.3	gr. — 0.3		0.4

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, July 8, was 2.5 above the temperature of the corresponding week of 1842.

Errata.—In the report for the week ending the 1st July, in column 15, ranging with Sunday, June, 25, for 29° read 0°; and for the mean of values in column 15, for 3.1 read 2.7.



Births and Deaths registered in London, During the Week ending Saturday, July 15th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 28.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
I.—Zymotic Diseases	499	288	143	930	972	IV.—Cephalitis	9	3	1	13	12
II.—Specific Causes	497	288	143	928	968	Apoplexy	1	3	14	18	20
III.—Sporadic Diseases—	257	48	14	319	257	Paralysis	1	8	10	19	16
I.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	5	22	17	44	45	Delirium Tremens	..	5	..	5	3
II.—Tubercular Diseases	61	120	1	182	194	Chorea	1	..	..	1	.. I
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	55	29	30	114	120	Epilepsy	2	3	1	6	5
IV.—Diseases of the Heart and Blood-vessels	3	6	14	23	28	Tetanus	..	..	..	..	.. 4
V.—Diseases of the Lungs, and of the other Organs of Respiration	31	11	16	58	80	Insanity	..	..	..	..	2
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	25	20	9	54	79	Convulsions	40	..	..	40	50
VII.—Diseases of the Kidneys, &c.	1	3	3	7	8	Disease of Brain, &c.	1	7	4	12	11
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	10	V.—Pericarditis	1	1	1	3	2
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	5	2	7	7	Aneurism	..	..	1	1	1
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	Disease of Heart	2	5	12	19	25
XI.—Malformations	3	..	..	3	3	VI.—Laryngitis	2	1	..	3	1
IX.—Premature Birth	13	..	..	13	22	Bronchitis	7	6	11	24	17
X.—Atrophy	35	2	1	38	25	Pleurisy	1	..	..	1	2
Age	..	..	32	32	50	Pneumonia	18	3	1	22	42
Sudden	2	4	2	8	8	Asthma	..	1	3	4	8
Violence, Privation, Cold and Intemperance	5	8	2	15	31	Disease of Lungs, &c.	3	..	1	4	10
I.—Small Pox	28	6	..	34	18	VII.—Teething	3	..	..	3	17
Measles	8	..	..	8	31	Quinsey	2	..	..	2	1
Scarlatina	70	2	..	72	37	Gastritis	1	..	..	1	..
Hooping Cough	32	..	..	32	24	Enteritis	10	2	1	13	21
Croup	7	..	..	7	6	Peritonitis	1	..	..	1	3
Thrush	6	..	..	6	9	Ascites	..	..	..	..	2
Diarrhoea	58	3	3	64	66	Ulceration (of Intestines, &c.)	..	2	1	3	3
Dysentery	5	..	1	6	7	Hernia	..	1	1	2	2
Cholera	6	1	2	9	7	Ileus	1	3	..	4	3
Influenza	..	..	1	1	.. 8	Intussusception	1	..	..	1	.. 8
Purpura and Scurvy	1	..	..	1	.. 9	Stricture (of the Intestinal Canal)	..	2	..	2	.. 6
Ague	1	..	2	3	.. 4	Disease of Stomach, &c.	3	3	..	6	8
Remittent Fever	1	..	..	1	1	Disease of Pancreas	..	..	..	..	..
Infantile Fever	..	..	..	..	.. 7	Hepatitis	..	..	1	1	3
Typhus	27	28	4	59	40	Jaundice	1	1	2	4	3
Metria or Puerperal Fever	..	3	..	3	?	Disease of Liver	2	6	3	11	11
Rheumatic Fever	..	1	..	1	?	Disease of Spleen	..	..	..	..	.. 2
Erysipelas	2	4	1	7	6	VIII.—Nephritis	..	..	..	..	.. 4
Syphilis	3	..	..	3	2	Nephria (or Bright's Dis.)	1	..	..	1	?
Noma or Canker	2	..	..	2	.. 3	Ischuria	..	..	..	..	.. 1
Hydrophobia	..	..	..	..	..	Diabetes	..	1	..	1	.. 6
IX.—Hæmorrhage	..	5	2	7	3	Stone	..	..	..	..	.. 6
Dropsy	4	5	9	18	22	Cystitis	..	..	1	1	.. 5
Abscess	1	1	1	3	2	Stricture of the Urethra	..	1	1	2	.. 9
Ulcer	..	1	1	2	.. 7	Disease of Kidneys, &c.	..	1	1	2	5
Fistula	..	..	..	..	.. 3	IX.—Paramenia	..	..	..	..	.. 3
Mortification	..	..	1	1	3	Ovarian Dropsy	..	3	..	3	.. 5
Cancer	..	10	3	13	14	Childbirth, see Metria	..	5	..	5	6
Gout	..	..	..	..	.. 9	Disease of Uterus, &c.	..	2	..	2	3
X.—Scrofula	4	1	..	5	4	X.—Arthritis	..	..	..	..	.. 1
Tabes Mesenterica	10	..	..	10	18	Rheumatism	..	4	1	5	3
Phthisis (or Consumption)	13	118	1	132	137	Disease of Joints, &c.	..	1	1	2	4
Hydrocephalus	34	1	..	35	35	XI.—Carbuncle	..	..	..	..	.. 2
						Phlegmon	..	..	..	..	.. 3
						Disease of Skin, &c.	1	..	..	1	.. 6
						XVII.—Intemperance	..	2	..	2	1
						Privation	..	..	..	..	.. 6
						Want of Breast-Milk	1	..	..	1	?
						Neglect	..	..	..	..	?
						Cold	..	..	..	..	?
						Poison	..	1	..	1	..
						Burns and Scalds	1	..	..	1	..
						Hanging, &c.	..	2	..	2	..
						Drowning	3	3	..	6	29
						Fractures and Contusions	..	..	..	..	..
						Wounds	..	..	2	2	..
						Other violence	..	..	..	..	..
						Causes not Specified	2	..	..	2	4



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Summers.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin } in the Fields; St. James .....	17.2	300,711	142	144	187
NORTH DISTRICTS	{ St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	168	262
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East } London; West London; City of London .....	2.8	373,653	178	168	219
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; } Poplar .....	8.8	392,444	219	202	277
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; } Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	251	248	381
TOTALS .....		115.5	*1,948,369	972	930	1321

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	22nd April	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July
BIRTHS	1298	1511	1536	1386	1367	1472	1344	1371	1268	1354	1552	1282	1311
DEATHS (except from Violence)	985	954	1000	1029	940	931	920	912	963	918	1019	964	971
Deaths (except from Violence) at 60 yrs. & upwards	188	156	189	191	162	147	183	168	160	170	172	152	151
Scarlatina	57	44	51	43	50	78	56	77	76	107	88	100	101
Typhus	62	67	75	73	79	66	77	67	69	67	73	65	63
Diarrhoea and Dysentery	13	12	23	12	15	16	20	25	26	37	48	62	50
Mean Temperature	49.1	44.0	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.4	63.0	61.7

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.	June 10th	June 17th	June 24th	July 1st	July 8th	July 15th		Population, 1841.	June 10th	June 17th	June 24th	July 1st	July 8th	July 15th	
1,948,369* London	941	1009	935	1100	970	930		49,829 St. Luke	18	30	24	29	28		
300,711 West Districts	120	159	140	146	153	132		39,655 East London	12	19	16	23	18		
375,971 North Districts	173	147	165	188	182	159		29,142 West London	17	9	9	19	18		
373,653 Central Districts	134	157	154	181	157	161		55,920 City of London	13	13	25	25	16		
392,444 East Districts	232	253	222	225	215	192		83,432 Shoreditch	56	50	49	42	44		
501,190 South Districts	233	236	227	275	217	289		74,088 Bethnal Green	37	31	48	33	36		
74,779 Kensington	30	38	34	32	36	36		71,765 Whitechapel	45	50	35	54	35		
40,179 Chelsea	20	31	20	19	26	21		41,350 St. George in the East	25	34	35	24	28		
66,552 St. George, Hanover-sq.	20	33	26	25	25	11		90,687 Stepney	49	71	44	54	55		
56,712 Westminster	34	36	35	40	36	41		31,122 Poplar	20	17	11	18	17		
25,091 St. Martin-in-the Fields	8	10	12	10	13	13		32,975 St. Saviour	26	21	18	24	21		
37,398 St. James, Westminster	8	11	13	20	17	10		18,479 St. Olave	10	6	6	13	6		
138,164 Marylebone	53	47	47	83	73	59		34,947 Bermondsey	16	24	19	16	24		
139,856 Pancras with Hampstead	72	55	56	53	60	51		46,644 St. George, Southwark	13	19	24	31	19		
55,690 Islington	30	37	33	34	31	29		54,606 Newington	11	16	34	39	25		
42,261 Hackney	18	8	29	18	18	20		115,888 Lambeth	54	48	37	45	37		
54,292 St. Giles and St. George	29	23	23	20	25	29		39,868 Camberwell	16	17	19	28	20		
43,598 Strand	14	26	12	18	10	14		13,917 Rotherhithe	4	14	6	13	2		
44,461 Holborn	16	16	17	20	16	17		80,997 Greenwich	51	45	94	41	85		
56,756 Clerkenwell	15	21	28	27	26	32		39,555 Wandsworth	19	8	20	15	13		
								23,014 Lewisham	13	18	10	10	15		

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked:—Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras, and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending July 15th.										DEATHS Registered in the WORKHOUSES above mentioned.	
WEST DISTRICTS.		NORTH DISTRICTS.		CENTRAL DISTRICTS.		EAST DISTRICTS.		SOUTH DISTRICTS.			
Consumption H. . . . . 2		Middlesex H. . . . . 3		King's College H. . . . . 2		London H. . . . . 4		St. Thomas' H. . . . . 1		Strand (in St. Pancras) . . . . .	
St. George's H. . . . . 6		University College H. . . . . 0		St. Bartholomew's H. . . . . 11				Guy's H. . . . . 7		St. Luke (in Shoreditch) . . . . .	
Westminster H. . . . . 2		Royal Free H. . . . . 0						Dreadnought H. . . . . 1		City of London (in Stepney) . . . . .	
Charing Cross H. . . . . 2		Fever H. . . . . 2								City of London (in Camberwell) . . . . .	
		Small Pox H. . . . . 4									
TOTAL . . . . . 47 DEATHS.											

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS,	22	23	24	25	26	27	28.	Averages of 7 weeks
1840	814	848	800	853	860	865	892	847
1841	791	854	778	783	779	779	785	793
1842	785	872	777	767	778	773	813	795
1843	900	873	980	910	873	836	782	879
1844	895	911	865	930	974	883	813	900
1845	917	851	857	815	842	814	788	841
1846	847	844	833	820	902	989	916	879
1847	960	786	840	978	914	933	882	900
Average ..	864	855	841	857	865	859	838	854
1848	933	941	1009	935	1100	970	930	974

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2

(The tabular abstract on the first page is for the week ending Saturday, July 15th. The following selection of cases is made from the Returns for the week ending July 15th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds:—	duration	Hanging and Suffocation:—	duration
F. 85 (no inquest), fell down stairs, by which the cervical portion of the spine was injured . . . . .	4 days	Working jeweller, 49, natural congestion of the brain, during which, being insane, he cut his throat with a razor . . . . .	*	In Middlesex House of Detention, M., formerly a livery-stable-keeper, 55, suicide by hanging, being of unsound mind.	
Daughter of a cabinet-maker, 4, accidental fall down stairs on the head, producing concussion of the brain . . . . .	7 days	Drowning:—		Burns and Scalds:—	
In Westminster Hospital, surgeon, 68 (post mort.), fracture of the skull by a fall when stepping out of an omnibus, in Waterloo-road, the horses having run away (the driver being in a fit) . . . . .	about 11 hours	No deaths enumerated under this head in abstract.		Son of a smith, 7 months (no inq.), scald . . . . .	18 days
				erysipelas . . . . .	14 days
				Poison:—	
				No deaths referred to this head in abstract.	



DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

**Small Pox** duration  
TE.—It should be stated in all cases whether vaccination had been performed with effect.

**HELSEA; South.**  
under 1, variola, confluent (not vaccinated) 1 week  
— North-West.

3, variola ..... 4 days  
bronchitis .....  
vaccinated 6 days previously.  
7, small pox confluent ..... 10 days  
vaccinated with effect 6 years ago.  
7 weeks, small pox (not vaccinated) ..... 11 days  
1, small pox ..... 18 days  
vaccinated 17 days previously to death.  
1, variola confluent (not vaccinated) ..... 11 days  
11 months, small pox (not vaccinated) ..... 11 days

— North-East.  
1, confluent small pox (not vaccinated) .....  
2, variola ..... 10 days  
bronchitis ..... 3 days

**WESTMINSTER; St. John the Evangelist.**  
2, small pox (not vaccinated) ..... 14 days  
8 mon., variola confluent (not vaccinated), 10 days  
10 mon., small pox (not vaccinated) ..... 11 days  
convulsions ..... 2 days  
3, small pox (not vaccinated) ..... 18 days  
2 months, small pox (not vaccinated) ..... 1 week

— St. Margaret.  
1, confluent small pox, natural ..... 13 days  
not vaccinated.  
1, variola (not vaccinated) ..... 1 week  
1, variola (not vaccinated) ..... 16 days

**SMALL POX HOSPITAL; (in Camden Town, sub-district.)**  
19, small pox, confluent; unmodified .....  
believed she had been vaccinated young in London—no cicatrix.

**St. PANCRAE; Regent's Park.**  
4 mon., small pox ..... 6 days  
pneumonia—typhoid symptoms .....  
— Kentish Town.

1 mon., confluent small pox .....  
first attack—not vaccinated.

**HACKNEY; West.**  
1, confluent small pox (not vaccinated) ..... 11 days  
laryngitis ..... 2 days

**St. GILES and St. GEORGE; South St. Giles in the Fields.**

1, small pox .....  
— St. LUKE; Whitecross Street.

1, confluent small pox (not vaccinated) .. 9 days  
3, variola ..... 14 days  
vaccinated with effect when 7 weeks old.

**SHOREDITCH; Helywell and Moorfields.**  
1, variola, confluent (not vaccinated) .... 14 days  
— St. LEONARD'S.

1, small pox ..... 10 days  
1, 9 mon., small pox (not vaccinated) ..... 11 days

**Small Pox (continued):—** duration  
**WHITECHAPEL; Spitalfields.**

M. 3 weeks, small pox (not vaccinated) ..... 1 week  
**St. GEORGE IN THE EAST; St. Paul.**

M. 1, small pox (not vaccinated) ..... 12 days  
first attack.  
— St. JOHN.

F. 1, small pox, natural ..... 12 days  
pneumonia ..... 3 days  
vaccinated 5 months ago without success.

**STEPNEY; Mile End, Old Town (Upper).**

F. 10 months, small pox (not vaccinated) .... 12 days  
F. 1, small pox (not vaccinated) ..... 3 weeks

**St. GEORGE, SOUTHWARK; London Road.**

M. 3, variola ..... 10 days  
vaccinated about 2½ years ago at Rowland Hill's with effect in one arm.

**LAMBETH; Waterloo (first part).**

F. 1, variola (not vaccinated) ..... 10 days

**Chicken Pox:—**

**WANDSWORTH AND CLAPHAM; Clapham.**

M. 7 months, varicella ..... 7 days  
bronchitis ..... 4 days

**Syphilis:—**

No deaths referred to this head in abstract.

**Malformation:—**

F. 3 days, imperforate bowel ..... congenital  
operation .....  
M. 6 days, imperfect formation of the heart.  
F. 6 days, morbus cœruleus.

**Hernia:—**

In St. Bartholomew's Hospital, M. 66, strangulated hernia, .....  
F. 54 (post mort.), strangulated hernia ..... 9 days  
operation .....  
perforation of intestine ..... 7 days

**Diabetes:—**

F. 29, diabetes—consumption ..... \*

**Stone:—**

M. 68, disease of bladder from stone ..... 1 year  
M. 20, stone in the bladder ..... \*

**Childbirth:—**

The time elapsing from commencement of labour to death should invariably be returned.

F. 37, puerperal fever, attended with diarrhoea and sickness .....  
F. 26, typhoid fever supervening after her delivery .....  
F. 22, childbirth ..... 6 days  
peritonitis ..... 5 days  
F. 23, puerperal fever ..... 6 weeks  
F. 38, childbirth ..... 12 hours  
flooding after birth ..... 1½ hour  
F. 30, ascites—delivery 5 weeks ago.  
F. 26, uterine phlebitis .....  
pneumonia ..... 8 days

Query—Did the above case occur after childbirth?

**Disease and Premature Delivery:—** duration  
F. 27, gastro-enteritis ..... 3 months  
accelerated by premature delivery ..... 4 days

**Delirium Tremens:—**

M. 42, delirium tremens ..... 16 days

**Other Cases of Delirium Tremens:—**

F. 38, nephritis—delirium tremens ..... 1 week  
M. 48, phthisis pulmonalis—delirium tremens \*

**Intemperance:—**

No deaths under this head in abstract.

**Privation:—**

In sub-district Bow and Bromley, M. 26, want of good food—inflammation of peritoneum ..... 3 days  
Want of Breast-milk; Inanition:—  
F. 2 days, inanition or imperfect vitality.  
F. 4 months, atrophy—want of breast-milk, from birth diarrhoea ..... 5 days  
M. 13 weeks, atrophy from want of breast-milk .....  
M. 2 months, atrophy from want of breast-milk—convulsions .....  
M. 11 weeks, want of natural food—convulsions .....  
F. 9 weeks, marasmus—no breastmilk .....  
pneumonia ..... 4 days

**Purpura:—**

F. 53, purpura ..... 12 days

**Hæmorrhage, Hæmatemesis, &c.:—**

M. 60, vomiting of blood .....  
F. 84, melæna ..... 5 days  
M. 64, hæmorrhage from lungs ..... 8 days  
M. 44, rupture of a blood vessel—gangrene .....  
F. 73, hæmorrhage from the stomach .....  
F. 7 days, umbilical hæmorrhage .....  
convulsions ..... 2 days

**Congestion of Liver and Hæmorrhage:—**

F. 4 months, congestion of the liver ..... 3 days  
hæmorrhage from the bowels. .... \*

**Miscellaneous Cases:—**

F. 27, bronchocele with hypertrophy of the eyes ..... 4 years  
death from enlarged liver.  
M. 35, fever, with erysipelas of the arm .....  
the constitutional symptoms coming on after a trifling operation for hæmorrhoids .....  
F. 66 (post mort.), dilated thin soft heart .....  
after removal of scirrhous tumor from the breast ..... 3 weeks  
F. 9 months, phlegmonous erysipelas following vaccination ..... 5 weeks  
In the Dreadnought Hospital, M. 25 (p.m.), bilious vomiting ..... 4 days  
congestion of cerebral vessels—intestinal mucous tract covered with dark bile.  
F. 9 (post mort.), scrofulous inflammation of atlanto-occipital joint ..... 3 months  
separation of cranio-vertebral ligaments, destruction of spinal cord.  
In Lambeth (Waterloo, first part), F. 2, fever with ulcerated throat and enlarged glands, 18 days hydrocephalus ..... \*

With reference to the above case, the medical man observes, that there is a very bad drain at the back of the house, and all the family are affected much in the same way.

NOTE.—Mr. Butterfield, the Registrar of Islington (East) states, that scarlet fever commenced at the southern extremity of his district, and gradually extended northerly, without any breaks; but only two deaths occurred in tolerably good situations.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Disease of the heart, 2; violence, 4; other specified causes, 7.—TOTAL, 13 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 30.

Cases of CHOLERA returned in the Week ending July 15.

In St. Clement Danes, a girl, aged 7 months, "English cholera (duration of illness 5 days)."  
In St. John the Evangelist, Westminster, a girl aged 13 months, "cholera (14 days duration); inflammation of the mucous coat of the stomach," (examination post mortem).  
In St. John the Evangelist, Westminster, a man aged 33 years, "cholera morbus—typhus (whole duration of illness 3 days)."  
In West sub-district of Islington, a girl aged 4 months, "English cholera (duration 4 days)."  
In Amwell (Clerkenwell), a man aged 67 years, "English cholera (duration 17 days); extreme debility succeeding the disease."  
In North sub-district of West London, a girl aged 3 months, "cholera."  
In Hackney-road sub-district, a boy aged 11 months, "English cholera (duration 2 days)."  
In Limehouse (Stepney), a girl aged 6 months "cholera (collapse of 12 hours' duration)."  
In East sub-district of Greenwich, a man aged 70 years, "cholera (duration 3 days)."

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years.

Weeks.....	23d	24th	25th	26th	27th	28th
1844.....	..	1	1	1	..	..
1845.....	..	2	1	3	1	2
1846.....	1	..	..	..	4	8
1847.....	..	1	1	..	3	3
1848.....	2	5	..	3	7	9



*During the Week ending Saturday, 15th July, 1848.*

[illegible]

GENERAL REMARKS.	
<b>SUN.</b>	Nothing was shewn at each examination.
<b>MON.</b>	Positive with tension strong at noon and 6h. p.m. Moderate at other times, but becoming weaker at midnight.
<b>TUES.</b>	Nothing was shewn throughout the day except at noon when it was positive with strong tension.
<b>WED.</b>	Nothing was shewn throughout the day except at 6h. p.m. when it was positive with weak tension.
<b>THURS.</b>	The same as on the preceding day.
<b>FRID.</b>	Nothing was shewn till about 6h. p.m. when it became alternately positive and negative with very strong tension continuing until midnight. Sparks were very frequent.
<b>SAT.</b>	Nothing was shewn till about noon when it became positive with moderate tension. After 3h. p.m. the tension greatly increased and continued strong till midnight.

The sky was overcast with cirrostratus and scud till about 6h. p.m., heavy rain falling nearly the whole time. At 11h. p.m. it became clear for a short period, but at midnight the sky was again cloudy.

The sky was about two-thirds covered during the day with cirrostrati, fleecy clouds and scud, except at 9h. a.m. when for a short period it was cloudless.

The sky was nearly overcast with thin clouds during the early part of the day, which towards evening gradually cleared off and at midnight the sky was cloudless.

The sky was cloudless throughout the day except at 6h. p.m. when a few light clouds with haze prevailed.

The sky was cloudless till about 6h. 30m. p.m. when it became overcast with cirrostratus and haze which increased in density until midnight.

A thick fog came up shortly before 1h. a.m. and continued until nearly four hours after sunrise. About noon the sky became nearly clear, but towards 6h. p.m. nimbi and scud began to form and prevailed until midnight accompanied with constant flashes of lightning followed by thunder at intervals varying from 6sec. to 40sec. Large drops of rain fell occasionally during the evening.

The sky was nearly overcast till about 6h. p.m. when the clouds began to disperse and at midnight it was cloudless. Frequent flashes of lightning were seen before 4h. a.m. followed occasionally

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 58°; and the mean reading at 6h. p.m. was 70°; the mean readings at the Royal Observatory for the same times were 56°1 and 69°5 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JULY 15, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, July 9, very early in the morning the temperature of the air was 54°; before 6h. a.m., it was 57°, and it continued at about this value with very slight change throughout the remainder of the day. On Monday, the temperature early in the morning was 53°; at 2h. 15m. p.m. it was 71°, and it was 52° 3 at midnight. On Tuesday early in the morning the temperature was 47° 5; at 5h. a.m. it was 52°; at 8h. a.m. it was 58°; at 3h. 40m. p.m. it was 72° 5; after this time it decreased, and it was 51° at midnight. On Wednesday, the lowest temperature early in the morning was 50°; at 9h. a.m. the temperature was 64° 5; after this time it was 63°; it shortly afterwards turned to increase, and was 74° at noon; 75° at 1h. p.m., and 76° 6 at 3h. p.m.; after this time it turned to decrease, and was 54° 5 at midnight. On Thursday, early in the morning the temperature was 48°; at 7h. a.m. it was 58°; this value steadily increased till 2h. 10m. p.m., when it was 81°; it then turned to decrease, and at 3h. p.m. it was 78° 5; at 7h. p.m. it was 75°, and it was 59° 5 at midnight. On Friday, early in the morning the temperature was 57°; this value slowly increased till 8h. 30m. a.m., when it was 60°; it then began to increase quickly; at 9h. a.m. it was 68°; at 10h. a.m. it was 75° 5; at 11h. 30m. a.m. it was 77° 5; at 2h. p.m. it was 83° 5; after which it turned to decrease; at 3h. p.m. it was 82°; at 6h. p.m. it was 76°; and it was 63° 5 at midnight. From 6h. p.m. till after midnight lightning was frequent and thunder was occasionally loud; the storm was situated chiefly to the north. On Saturday, the lowest temperature in the morning was 60°; before 2h. p.m. it had been 74°; it was 50° at midnight, and decreased to 43° 5 after midnight. At midnight on Saturday, a thermometer placed on the grass, and not fully exposed to the sky, read 33°, and during the morning of Sunday, July 16, the same thermometer in the same situation read 29° 5. Had the temperature of vegetation been taken in the open country, it would have been found to have been several degrees below the freezing point of water at this time. At the time these low readings took place on grass, the temperature on the ground under the grass was from 60° to 62°.

The average temperature of the air for each day was as follows:— Sunday, 55°·5; Monday, 61°·2; Tuesday, 60°·4; Wednesday, 63°·7; Thursday, 63°·7; Friday, 68°·5; and Saturday, 61°·5.

The difference of temperature during each day was as follows:—  
Sunday, 7°·5; Monday, 17°·7; Tuesday, 25°·7; Wednesday, 26°·3; Thursday, 33°·5; Friday, 26°·9; and Saturday, 24°·0.

The difference of temperature of the air during the week was  $36^{\circ}5$ .

The average temperature of the Dew Point was as follows :—  
 Sunday, 54°.5; Monday, 52°.0; Tuesday, 53°.0; Wednesday, 55°.5; Thursday, 58°.0; Friday, 60°.0; and Saturday, 55°.0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 4.9 gr.; Monday, 4.5 gr.; Tuesday, 4.6 gr.; Wednesday, 4.9 gr.; Thursday, 5.4 gr.; Friday, 5.8 gr.; and Saturday, 5.0 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending July 15.	In the Years,							Excess or Deficiency in the week ending July 15, above or below that in the years *						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	62.6	61.2	61.6	57.5	63.9	70.0	62.2	-0.4	+ 1.0	+ 0.6	+ 4.5	-1.7	-7.8	0.6
Temperature of the Dew Point .....	53.7	57.2	53.7	52.0	57.1	60.6	55.4	+ 1.7	- 1.8	+ 1.7	+ 3.4	-1.7	-5.2	0.3
Mean Amount of Water in a Cubic Foot of Air .....	gr. 4.8	gr. 5.3	gr. 4.7	gr. 4.5	gr. 5.3	gr. 5.9	gr. 5.0	+ 0.2	gr. - 0.3	gr. + 0.3	gr. + 0.5	gr. + 0.3	gr. - 0.6	gr. 0.1

\* In reading this Table, it will be borne in mind that the minus sign (—), implies that the following number is read thus :—the temperature of the air for the week ending 1848, July 15, was 0.4 below the temperature of the corresponding week of 1842.



*During the Week ending Saturday, July 22nd, 1848.*

[No. 29.]

**5 Summers.**

Weekly Average derived from Deaths of 1843-45-6-7, and corrected for increase of Population	Males .....	495	Deaths registered in the Week	Males .....	567	Births registered in the Week	Males .....	695
	Females .....	477		Females .....	529		Females .....	614
	Total	972		Total..	1096		Total..	1309



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	152	192
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, <i>vis. Hampstead</i> .....	20.5	375,971	182	232	250
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	178	227	213
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	242	293
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	251	243	311
TOTALS .....		115.5	*1,948,369	972	1096	1309

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	29th April	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July
BIRTHS	1511	1536	1386	1367	1472	1344	1371	1268	1354	1552	1282	1326	1311
DEATHS (except from Violence)	954	1000	1029	940	931	920	912	963	918	1019	964	918	1010
Deaths (except from Violence) at 60 yrs. & upwards	156	189	191	162	147	183	168	170	172	152	141	141	141
Scarlatina	44	51	43	50	78	56	77	76	107	88	100	72	101
Typhus	67	75	73	79	66	77	67	69	67	73	65	59	70
Diarrhoea and Dysentery	12	23	12	15	16	20	25	26	37	48	62	70	101
Mean Temperature	44.0	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.7

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.	June 17th	June 24th	July 1st	July 8th	July 15th	July 22nd		Population, 1841.	June 10th	June 17th	June 24th	July 1st	July 8th	July 15th	July 22nd
1,948,369*	London	1009	935	1100	970	930	1096	49,829	St. Luke	30	24	29	28	25	22
300,711	West Districts	159	140	146	153	132	141	39,655	East London	19	16	28	18	11	11
375,971	North Districts	147	165	188	182	159	221	29,142	West London	9	9	19	18	15	15
373,653	Central Districts	157	154	181	157	161	206	55,920	City of London	13	25	25	16	18	18
392,444	East Districts	253	222	225	215	192	240	83,432	Shoreditch	50	49	42	44	52	52
501,190	South Districts	236	227	275	217	239	224	74,088	Bethnal Green	31	48	33	36	31	31
74,779	+Kensington	38	34	32	36	36	32	71,765	+Whitechapel	50	35	54	35	31	31
40,179	Chelsea	81	20	19	26	21	22	41,350	St. George in the East	34	35	24	28	19	19
66,552	+St. George, Hanover-sq.	33	26	25	25	11	22	90,687	Stepney	71	44	54	55	47	47
56,712	+Westminster	36	35	40	36	41	38	81,122	Poplar	17	11	18	17	12	12
25,091	St. Martin-in-the-Fields	10	12	10	13	13	11	32,975	+St. Saviour	21	18	24	21	28	28
37,398	St. James, Westminster	11	13	20	17	10	16	18,479	+St. Olave	6	6	13	6	6	6
138,164	+Marylebone	47	47	83	73	59	77	34,947	Bermondsey	24	19	16	24	17	17
139,856	+Pancras with Hampstead	55	56	53	60	51	80	46,644	St. George, Southwark	19	24	31	19	20	20
55,690	Islington	37	33	34	31	29	39	54,606	Newington	16	34	39	25	18	18
42,261	Hackney	8	29	18	18	20	25	115,888	Lambeth	48	37	45	37	54	54
54,292	St. Giles and St. George	23	23	20	25	29	38	39,868	Camberwell	17	19	28	20	21	21
43,598	+Strand	26	12	18	10	14	15	13,917	Rotherhithe	14	6	13	2	9	9
44,461	Holborn	16	17	20	16	17	19	80,997	+Greenwich	45	34	41	35	40	40
56,756	Clerkenwell	21	28	27	26	32	17	39,855	Wandsworth	8	20	15	13	19	19
								23,014	Lewisham	18	10	10	15	7	7

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras, and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending July 22nd.						DEATHS Registered in the WORKHOUSES above mentioned.		
WEST DISTRICTS.		NORTH DISTRICTS.		CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.		
Consumption H. . . . .	0	Middlesex H. . . . .	0	King's College H. . . . .		St. Thomas' H. . . . .	5	Strand (in St. Pancras) . . . . .
St. George's H. . . . .	7	University College H. . . . .	0	St. Bartholomew's H. . . . .	20	Guy's H. . . . .	14	St. Luke (in Shoreditch) . . . . .
Westminster H. . . . .	0	Royal Free H. . . . .	5			Dreadnought H. . . . .	0	City of London (in Stepney) . . . . .
Charing Cross H. . . . .	4	Fever H. . . . .	5					City of London (in Camberwell) . . . . .
		Small Pox H. . . . .	1					
TOTAL . . . . .						64 DEATHS.		

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS,	23	24	25	26	27	28	29	Averages of 7 weeks
1840	848	800	853	860	865	892	876	856
1841	854	778	783	779	779	785	780	791
1842	872	777	767	778	778	813	772	793
1843	873	980	910	873	836	782	815	867
1844	911	865	930	974	833	843	908	902
1845	851	857	815	842	814	788	878	835
1846	844	833	820	902	989	916	1068	910
1847	786	840	978	914	938	882	939	896
Average	855	841	857	865	859	838	880	856
1848	941	1009	935	1100	970	930	1096	997

This table contains the deaths in WANDSWORTH &c., LEWISHAM, and Hampstead, throughout. Averages are added for the years in which they were not returned weekly.

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2

(The tabular abstract on the first page is for the week ending Saturday, July 22nd. The following selection of cases is made from the Returns for the week ending July 15th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The initials at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Drowning:—	duration	Drowning (continued):—	duration
No deaths enumerated under this head in abstract.		Son of a labourer at a gas factory, 10, drowned by falling into a creek of the Thames, at Stanley Bridge, Fulham, when at play on a barge plank—found dead.		M. newly born (no inquest), drowned in a chamber of fluid during a labour pain—no medical assistance at hand for an hour.	
—Wounds:—		Single woman, 28, suicide in temporary insanity, by drowning in the ornamental water St. James' park (under water about 8 minutes).		M. 13, drowned by accidentally falling into the Commercial dock, when sailing a boat (in water 20 minutes).	
M. 67, shot himself with a pistol, in temporary insanity.	*	M. 15, accidentally drowned when bathing.		M. 27, accidentally drowned in the Thames when bathing.	
M. 66, cut his throat in temporary insanity.	*				



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

duration	Burns and Scalds:—	duration	Poison:—	duration
hanged himself in temporary insanity gentleman's servant, 50, suffocated by fall- g on his face, resulting from a natural fection of the body—congestion of the rain (dead 2 days).	Daughter of a blind-maker, 7, burns of the fingers, arms, and neck, producing in a week traumatic tetanus; caused by her clothes taking fire at a kitchen grate (with- out a fire-guard).		Wife of a coach-smith, 27, suicide with 2 oz. of laudanum (when insane).....2 hours	
DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.				
Small Pox	Small Pox (continued):—	duration	Childbirth (continued):—	duration
—It should be stated in all cases whether vacci- nation had been performed with effect.	WHITECHAPEL; Spitalfields.		F. 30, uterine hæmorrhage following delivery of twins .....	*
—F. 11 months, small pox (not vaccinated) .....7 weeks inflammation of lungs.....*	BERMONDSEY; The Leather Market.		F. 21, childbirth.....6 days inflammation of the lungs .....	*
—F. 17 days, variola.....*	ST. GEORGE, SOUTHWARK; Kent-road.		F. 44, repeated hæmorrhage previous to con- fucement .....	8 weeks
—F. 1, small pox (vaccinated unsuccessfully) ..*	F. 4, small pox (vaccinated unsuccessfully) ..*		F. 21, puerperal convulsions .....	4 days
—F. 4, small pox (vaccinated unsuccessfully) ..*	London-road.		Delirium Tremens:—	
—F. 3, variola confluent (not vaccinated) .....12 days	ST. MARY, NEWINGTON; Trinity.		M. 35 (post mort.), delirium tremens.....4 days coma .....	36 hours
—M. 2, small pox (unprotected) .....7 days	LAMBETH; Waterloo (first part).		M. 33, delirium tremens .....	24 days
—M. 4, small pox .....9 days vaccinated 8½ years ago without effect.	GREENWICH; St. Paul's, Deptford.		In St. Bartholomew's Hospital, M. 33, delirium tremens.....*	
F. 6 mon., variola .....	F. 7 mon., small pox (first attack—not vac- cinated).....9 days		M. 49, delirium tremens .....	3 days
—Woolwich Arsenal.	M. 4, small-pox (first attack—not vaccinated), 1 week		M. 44, delirium tremens .....	about 3 weeks
Syphilis:—			Cancer and Delirium Tremens:—	
F. 4 mon., syphilis—marasmus .....			F. 61, cancer of the breast .....	some years
M. 4 mon., secondary syphilis .....			F. 64, cancer of the breast .....	18 days
F. 3 weeks, congenital syphilis .....			Intemperance:—	
Malformation:—			M. 29 (inquest), epilepsy—died suddenly dur- ing a fit after intoxication .....	*
M. 12 days, anus imperforatus.			F. 36, diseased liver and diarrhoea .....	3 weeks
M. 4 months, cleft palate and marasmus ....from birth			from drinking and disorderly living.	
F. 11 days, congenital obstruction of bowels.			Privation; Want of Breast-milk; Inanition:—	
Hernia:—			M. 5 mon., atrophy from want of breast-milk ..*	
F. 15, internal strangulation of the small intestines .....			Bronchitis and Want of Breast-milk:—	
In Guy's Hospital, M. about 65, hernia.....*			M. 6 months, bronchitis .....	1 week
Diabetes:—			enig gitis.....3 days brought up by hand.	
M. 59, diabetes .....			Purpura and Scurvy:—	
Stone:—			F. 12, scorbutus.....*	
No deaths enumerated under this head in abstract.			anasarca .....	7 weeks
Childbirth:—			aphtha .....	4 days
The time elapsing from commencement of labour to death should invariably be returned.			Hæmorrhage, Hæmatemesis, &c.:—	
F. 21, puerperal fever .....			F. 59, hæmatemesis .....	8 hours
F. 24, peritonitis .....			F. 49, menorrhagia .....	9 months
F. 30, premature confinement .....			diarrhoea .....	2 months
F. 30, childbirth.....7 days			F. 56, rupture of a blood-vessel in the chest.....7 weeks exhaustion from diarrhoea .....	10 hours
F. 43, parturition .....			F. 66, vomiting blood .....	*
diarrhoea .....			In London Hospital, M. 41, epistaxis.....*	
			F. 73 (inquest), natural, from the rupture of a vessel internally .....	*
			F. 32, uterine hæmorrhage—diarrhoea .....	20 days
			Miscellaneous Cases:—	
			M. 4 months, vaccination.....24 days	
			erysipelas .....	8 days
			M. 10 mon., simple fever after vaccination...10 days	
			F. 33 (post mort.), ovarian dropsy .....	*
			hydatis, about 2 or 3 months.	
			peritonitis and inflammation of the cyst ..7 days	
			tapped 10 times—total quarts 215.	
			20 quarts in her at time of death.	
			In St. Bartholomew's Hospital, M. 38, chimney sweep's cancer .....	*
			F. 1, timea capitis .....	9 months
			convulsions .....	2 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; rupture of an internal vessel, 1; small pox, 1; intemperance, 1; violence, 11; other  
specified causes, 4; "found dead," "natural death," "visitation of God," &c., 6.—TOTAL, 25 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 37.

Cases of CHOLERA returned in the Week ending July 22nd.

In the North-East sub-district of Chelsea, a woman aged 77 years, "cholera epidemica, (duration of illness 60 hours.)"  
In St. Margaret's, Westminster, a woman aged 49 years, "pain in the head—attack of cholera, (duration 4 days.)"  
In St. Margaret's, Westminster, a girl under 1 year, "infantile cholera, (4 hours' duration.)"  
In St. Mary, Marylebone, a boy aged 6 months, "cholera morbus."  
In St. Mary, Marylebone, a girl aged 11 months, "dentition, cholera, effusion on the brain, (3 days duration.)"  
In Gray's Inn-lane (sub-district), a boy aged 1 year, "English cholera, (duration 1 day.)"  
In Islington (East sub-district), a boy aged 6 months, "infantile cholera, exhaustion, (duration 1 month.)"  
In St. Giles in the Fields (South sub-district), a man aged 53 years, "cholera (duration 38 hours.)"  
In St. Mary, Strand, a man aged 55 years, "bilious cholera."  
In St. Mary, Strand, a girl aged 3 months, "cholera, (duration 4 days.)"  
In South sub-district of West London, a boy 3½ years "cholera (duration 12 hours.)"  
In North sub-district of West London, a boy 3½ years "cholera (duration 12 hours.)"  
In St. Luke, City-road, a woman aged 78 years, "English cholera, (duration 3 days.)"  
In Cripple-gate, a boy aged 4 months, "cholera infantum, (duration 3 days.)"  
In the Green, sub-district of Bethnal-green, a man aged 33 years, "cholera, (duration 2 days.)"  
At No. 3, Derbyshire-street, Town sub-district of Bethnal-green, a single woman aged 62 years, "cholera, typhus, (duration 2 weeks.)"  
At No. 7, Mount-street, Bethnal-green, wife of a box-maker, aged 39 years, "Asiatic cholera, (duration 16 hours.)"  
In St. Paul's, St. George in the East, a woman aged 62 years, "cholera, (22 hours.)"  
In St. Paul's, St. George in the East, a woman aged 62 years, "cholera, (22 hours.)"  
In Trinity, St. Mary, Newington, a boy aged 6 months, "cholera infantum, (3 days.)"  
At No. 15, Wickham-street, Lambeth, a girl aged 1 year, "cholera, (duration 5 days.)"  
At No. 22, Neville-street, Vauxhall, a boy aged 11 months, "cholera, (1 week.)"  
In Peckham, a woman aged 62 years, "English cholera, (duration 30 hours.)"

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years.

Weeks.....	24th	25th	26th	27th	28th	29th
1844.....	1	1	1	1	2	2
1845.....	1	1	1	1	2	2
1846.....	2	1	3	4	8	20
1847.....	1	1	1	3	3	1
1848.....	5	1	3	7	9	21



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 22nd July, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.					Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midday	Lowest on the shade, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Difference between the Dew Point Temperature and Air Temperature			General Direction		Pressure in lbs. on the square foot					Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest	Lowest	Mean from 6 Diff.		Greatest	Least	A.M.	P.M.	Greatest				Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
JULY.		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn till noon, when it became positive with strong tension, it gradually decreased until midnight, when nothing was shewn.	The sky was occasionally overcast with thin cirrostrati and haze until near midnight, when it became cloudless.
MON.	The same as on the preceding day.	The sky was cloudless till about 9h. a.m., when thin cirrostrati began to prevail, and continued with variable amount until midnight.
TUES.	Positive, with tension weak until noon, when it became strong and continued so until near midnight, when the tension became again weak.	The sky was nearly cloudless throughout the day except at about noon and midnight, when a few light clouds prevailed.
WED.	Positive, with tension moderate at 9h. a.m., and 6h. p.m. Nothing was shewn at other times.	The sky was overcast throughout the day, and towards midnight a light rain fell.
THURS.	Positive, with slight tension at 6h. a.m.; after which time nothing was shewn until near midnight, when it became positive, with tension strong.	The sky was overcast till about 2h. p.m., when it became partially clear, but towards midnight it again became overcast. Heavy squalls of wind and rain occurred at noon and at 5h. p.m. A fine rain also fell at intervals during the day.
FRID.	Positive, and tension strong till about 9h. a.m.; after which time nothing was shewn until midnight, when it became positive with moderate tension.	Cirrostrati, cumuli, fleecy clouds and scud prevailed during the day. Their amount gradually increased till about 6h. p.m., when the sky became overcast and continued so until midnight. Rain fell from about 5h. 30m. p.m., until near midnight.
SAT.	Positive, and tension strong throughout the day except at 9h. a.m., when nothing was shewn.	The sky was overcast till about 2h. 30m. a.m., when the clouds suddenly dispersed and the sky became cloudless, remaining nearly so till about noon, when it again became overcast. The amount of cloud however gradually decreased towards midnight.

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the *fulcrum* of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers were read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower;" than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 64·0; and the mean reading at 6h. p.m. was 63·1; the mean readings at the Royal Observatory for the same times were 57·1 and 65·9 respectively.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JULY 22, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, July 16, the lowest temperature of the air early in the morning was 43°·5; this value increased to 73°·5 by 2h. p.m.; it then slightly decreased; and at 4h. p.m. had increased to 74°·2; after this time it decreased, and it was 56° at midnight. On Monday, the temperature early in the morning, was 52°·5; at 1h. p.m. it was 76°·5; at 3h. p.m. it was 73°·4; and it was 60° at midnight. On Tuesday, early in the morning, the temperature was 50°·5; at noon it was 72°; at 2h. p.m. it was 78°; at 3h. p.m. it was 75°; and at midnight was 59°. On Wednesday, early in the morning, the temperature was 53°·9; this value increased to 61°·5 at 7h. a.m., to 71°·5 between noon and 2h. p.m., and decreased to 61° by midnight. On Thursday, the lowest temperature during the early morning, was 61°, at which value it continued till 5h. a.m.; at 8h. a.m. it was 65°; at 2h. p.m. it was 71°·5; at 3h. p.m. it was 70°·2; at 5h. p.m. there was a violent squall of wind and rain, and the temperature suddenly decreased 5°, the thermometer reading being 58°; and after the squall, the reading increased to 61°·5; at midnight the reading was 52°. On Friday, the lowest temperature was 54°; this value increased to 68°·5 at noon; after which time it decreased very slowly till midnight, when the temperature was 60°. On Saturday, the lowest temperature occurred early in the morning, and was 55°·5; at 7h. a.m. it was 60°; the increase during the morning was gradual; and at 1h. p.m. it was 71°; and it was 56° at midnight.

The average temperature of the air for each day was as follows:—

Sunday, 58°·3; Monday, 63°·5; Tuesday, 63°; Wednesday, 61°·2; Thursday, 60°·8; Friday, 58°·0; and Saturday, 61°·6.

The difference of temperature during each day was as follows:—

Sunday, 31°·7; Monday, 24°·0; Tuesday, 27°·5; Wednesday, 16°·6; Thursday, 19°·5; Friday, 19°·2; and Saturday, 16°·8.

The difference of temperature of the air during the week was 35°·5.

The average temperature of the Dew Point was as follows:—

Sunday, 53°·0; Monday, 53°·5; Tuesday, 53°·0; Wednesday, 53°·5; Thursday, 54°·0; Friday, 50°·5; and Saturday, 52°·5.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 4·6gr.; Monday, 4·6gr.; Tuesday, 4·6gr.; Wednesday, 4·6gr.; Thursday, 4·8gr.; Friday, 4·3gr.; and Saturday, 4·5gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending July 22,	In the Years,							Excess or Deficiency in the week ending July 22, above or below that in the years *						Deficiency in the year 1848
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	60·0	60·6	58·9	61·5	62·7	64·5	60·9	+ 0·9	+ 0·3	+ 2·0	— 0·6	— 1·8	— 3·6	0·5
Temperature of the Dew Point .....	53·9	55·8	52·2	55·9	54·5	57·0	52·9	— 1·0	— 2·9	+ 0·7	— 3·0	— 1·6	— 4·1	2·0
Mean Amount of Water in a Cubic Foot of Air .....	4·8	gr. 5·1	4·6	gr. 5·1	gr. 4·8	gr. 5·3	4·6	— 0·2	gr. — 0·5	gr. 0·0	gr. — 0·5	— 0·2	— 0·7	gr. 0·3

\* In reading this Table, it will be borne in mind that the *plus* sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, July 22, was 0·9 *above* the temperature of the corresponding week of 1842.

ERRATA.—In the Observations taken at GREENWICH in week ending July 15th, MEAN TEMPERATURE of the air for the week, for 74°·6, read 64°·6.  
In the report for last week, July 15, omit "Full Moon."



# Births and Deaths registered in London,

During the Week ending Saturday, July 29th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 39.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	702	305	193	*1201	972	IV.—Cephalitis .....	9	1	..	10	13
SPECIFIED CAUSES .....	700	305	193	*1199	968	Apoplexy .....	3	4	11	18	20
I.—Zymotic Diseases .....	400	61	44	505	257	Paralysis.....	..	7	17	24	16
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	2	12	11	25	45	Chorea.....	..	..	..	..	1
III.—Tubercular Diseases .....	88	109	10	207	194	Epilepsy .....	1	6	..	7	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	51	24	37	112	120	Tetanus .....	..	2	..	2	4
V.—Diseases of the Heart and Blood-vessels .....	2	17	7	26	28	Insanity .....	..	1	1	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	29	22	28	79	80	Convulsions.....	35	..	..	35	50
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	41	29	10	*81	79	Disease of Brain, &c. ....	3	3	8	14	11
VIII.—Diseases of the Kidneys, &c.....	1	5	5	11	8	V.—Pericarditis.....	..	1	1	2	2
IX.—Childbirth, Diseases of the Uterus, &c. ....}	..	4	1	5	10	Aneurism .....	..	1	..	1	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....}	1	3	2	6	7	Disease of Heart .....	2	15	6	23	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....}	3	1	..	4	1	VI.—Laryngitis .....	2	1	..	3	1
XII.—Malformations.....	4	1	..	5	3	Bronchitis .....	9	10	14	33	17
XIII.—Premature Birth .....	23	..	..	23	22	Pleurisy .....	..	1	..	1	2
XIV.—Atrophy.....	32	2	..	34	25	Pneumonia.....	17	7	3	27	42
XV.—Age .....	..	..	31	31	50	Asthma .....	..	1	7	8	8
XVI.—Sudden .....	2	..	..	2	8	Disease of Lungs, &c. ....	1	2	4	7	10
XVII.—Violence, Privation, Cold and Intemperance .....	21	15	7	43	31	VII.—Teething.....	17	..	..	17	17
I.—Small Pox .....	32	4	..	36	18	Quinsey .....	..	..	..	..	1
Measles .....	5	..	..	5	31	Gastritis .....	1	1	..	2	3
Scarlatina .....	116	3	..	119	37	Enteritis .....	11	4	..	15	31
Hooping Cough .....	25	..	..	25	24	Peritonitis .....	3	5	1	9	3
Croup .....	3	..	..	3	6	Ascites .....	..	2	1	3	3
Thrush .....	8	..	..	8	9	Ulceration (of Intestines, &c.).....	2	..	1	3	3
Diarrhoea.....	147	7	19	173	66	Hernia .....	1	..	..	1	2
Dysentery .....	10	2	2	14	7	Ileus .....	..	2	..	2	3
Cholera .....	13	7	6	26	7	Intussusception .....	2	..	..	2	3
Influenza .....	..	..	..	..	8	Stricture (of the Intestinal Canal) .....	..	..	..	..	6
Purpura and Scurvy .....	1	..	1	2	9	Disease of Stomach, &c. ....	3	2	..	5	6
Ague .....	1	..	1	2	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	..	..	..	..	1	Hepatitis .....	..	5	1	6	3
Infantile Fever.....	..	..	..	..	7	Jaundice .....	1	..	1	2	3
Typhus .....	32	31	14	77	40	Disease of Liver .....	..	7	5	12	11
Metria or Puerperal Fever .....	..	2	..	2	?	Disease of Spleen.....	..	1	..	1	2
Rheumatic Fever .....	..	1	..	1	?	VIII.—Nephritis.....	..	..	..	..	4
Erysipelas .....	5	3	1	9	6	Nephria (or Bright's Dis) ..	..	2	1	3	?
Syphilis .....	2	1	..	3	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	..	..	..	6
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	1	2	6
II.—Hæmorrhage .....	2	1	..	3	3	Cystitis .....	..	..	1	1	5
Dropsy .....	..	2	3	5	22	Stricture of the Urethra....	1	1	..	2	9
Abscess .....	..	..	1	1	2	Disease of Kidneys, &c. ....	..	1	2	3	5
Ulcer .....	..	1	..	1	7	IX.—Paramenia .....	..	..	..	..	3
Fistula.....	..	1	1	2	3	Ovarian Dropsy .....	..	..	1	1	5
Mortification .....	..	..	1	1	3	Childbirth, see Metria .....	..	4	..	4	6
Cancer .....	..	7	5	12	14	Disease of Uterus, &c. ....	..	..	..	..	3
Gout .....	..	..	..	..	9	X.—Arthritis .....	..	..	..	..	1
III.—Scrofula .....	8	2	..	10	4	Rheumatism .....	1	2	..	3	3
Tabes Mesenterica.....	26	..	..	26	18	Disease of Joints, &c. ....	..	1	2	3	4
Phthisis (or Consump- tion) .....	17	106	10	133	137	XI.—Carbuncle .....	..	1	..	1	2
Hydrocephalus .....	37	1	..	38	35	Phlegmon .....	1	..	..	1	3
						Disease of Skin, &c.....	2	..	..	2	6
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	..	..	..	..	6
						Want of Breast-Milk .....	12	..	..	12	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison.....	..	..	..	..	?
						Burns and Scalds .....	3	1	..	4	
						Hanging, &c.....	..	1	..	1	
						Drowning .....	3	7	..	10	
						Fractures and Contusions ..	3	4	7	14	
						Wounds .....	..	2	..	2	
						Other violence .....	..	..	..	..	
						Causes not Specified.....	2	..	..	2	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		5 Summers.		Deaths registered in the Week		Births registered in the Week	
Males .....	495	Females .....	477	Males .....	650	Males .....	707
				Females .....	551		Females .....
Total .....	972			Total .....	1201	Total .....	1396

The age of a woman, who died of gastritis, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Summers.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	163	179
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	247	301
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	178	200	215
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	287	303
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	251	304	398
TOTALS .....		115.5	*1,948,369	972	1201	1396

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.															
	6th May	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.
BIRTHS	1536	1386	1267	1472	1344	1371	1268	1354	1552	1282	1326	1309	1391	1377	1391
DEATHS (except from Violence)	1000	1029	940	931	920	912	963	918	1019	964	918	1072	1177	1177	1177
Deaths (except from Violence) at 60 yrs. & upwards	189	191	162	147	183	168	160	170	172	152	141	160	181	181	181
Scarlatina	51	43	50	78	56	77	76	107	88	100	72	90	111	111	111
Typhus	75	73	79	66	77	67	69	67	73	65	59	70	77	77	77
Diarrhoea and Dysentery	23	12	15	16	20	25	26	37	48	62	70	103	181	181	181
Mean Temperature	54.5	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.1	61.1	61.1

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.	June 24th	July 1st	July 8th	July 15th	July 22nd	July 29th		Population, 1841.	June 17th	June 24th	July 1st	July 8th	July 15th	July 22nd	July 29th
1,948,369	London	935	1100	970	980	1096	1201	49,829	St. Luke	24	29	28	25	32	32
300,711	West Districts	140	146	153	182	141	156	39,655	East London	16	23	18	11	21	21
375,971	North Districts	165	188	182	159	221	232	29,142	West London	9	19	18	15	32	32
373,653	Central Districts	154	181	157	161	206	206	55,920	City of London	25	25	16	18	32	32
392,444	East Districts	222	225	215	192	240	271	83,432	Shoreditch	49	42	44	52	60	60
501,190	South Districts	227	275	217	239	224	274	74,088	Bethnal Green	48	33	36	31	31	31
74,779	†Kensington	34	32	36	36	32	43	71,765	†Whitechapel	35	54	35	31	48	48
40,179	Chelsea	20	19	26	21	22	14	41,350	St. George in the East	35	24	28	19	28	28
66,552	†St. George, Hanover-sq.	26	25	25	11	22	20	90,687	Stepney	44	54	55	47	55	55
56,712	†Westminster	35	40	36	41	38	48	31,122	Poplar	11	18	17	12	18	18
25,091	†St. Martin-in-the Fields	12	10	13	13	11	9	32,975	†St. Saviour	18	24	21	28	16	16
37,398	St. James, Westminster	13	20	17	10	16	22	18,479	†St. Olave	6	13	6	6	4	4
138,164	†Marylebone	47	83	73	59	77	75	34,947	Bermondsey	19	16	24	17	15	15
139,856	†Pancras with Hampstead	56	53	60	51	80	84	46,644	St. George, Southwark	24	31	19	20	24	24
55,690	Islington	33	34	31	29	39	49	54,606	Newington	34	39	25	18	22	22
42,261	Hackney	29	18	18	20	25	24	115,888	Lambeth	37	45	37	54	48	48
54,292	St. Giles and St. George	23	20	25	29	38	35	39,868	Camberwell	19	28	20	21	12	12
43,598	†Strand	12	18	10	14	15	17	13,917	Rotherhithe	6	13	2	9	7	7
44,461	Holborn	17	20	16	17	19	30	80,997	†Greenwich	34	41	35	40	45	45
56,756	Clerkenwell	28	27	26	32	17	26	39,855	Wandsworth	20	15	13	19	21	21
								23,014	Lewisham	10	10	15	7	10	10

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†) Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending July 29th.										DEATHS Registered in the WORKHOUSES above mentioned.	
WEST DISTRICTS.		NORTH DISTRICTS.		CENTRAL DISTRICTS.		EAST DISTRICTS.		SOUTH DISTRICTS.			
Consumption H. . . . . 2		Middlesex H. . . . . 1		King's College H. . . . 4		London H. . . . . . . . . 2		St. Thomas' H. . . . . 8		Strand (in St. Pancras) . . . . .	
St. George's H. . . . . 2		University College H 6		St. Bartholomew's H. 9				Guy's H. . . . . . . . . 16		St. Luke (in Shoreditch) . . . . .	
Westminster H. . . . . 2		Royal Free H. . . . . 0						Dreadnought H. . . . . 1		City of London (in Stepney) . . . . .	
Charing Cross H. . . . . 1		Fever H. . . . . . . . . 4								City of London (in Camberwell) . . . . .	
		Small Pox H. . . . . . . 4									
TOTAL . . . . . 62 DEATHS.											

DEATHS registered in LONDON, in series of weeks of nine years:—									Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years, with the Mean Temperature for the same times.						
Weeks,	24	25	26	27	28	29	30	Averages of 7 weeks	Weeks..	25th	26th	27th	28th	29th	30th
1840	800	853	860	865	892	876	854	857	1844	1	1	58.9	61.5	57.9	67.5
1841	778	783	779	779	785	780	802	784	1845	60.8	60.5	1	2	2	2
1842	777	767	778	773	813	772	910	799	1846	62.2	58.3	61.3	60.9	59.6	60.0
1843	980	910	873	836	782	815	774	853	1847	1	3	4	8	20	26
1844	865	930	974	883	843	908	1078	926	1848	69.5	61.2	65.0	60.0	64.9	62.6
1845	857	815	842	814	788	878	884	840	1849	1	3	7	9	21	26
1846	833	820	902	989	916	1068	1018	935	1850	56.0	57.8	61.3	65.5	70.2	68.1
1847	840	978	914	933	882	939	905	913	1851	3	7	9	9	21	26
Average ..	841	857	865	859	838	880	903	863	1852	60.4	57.4	63.0	64.6	62.5	61.6
1848	1009	935	1100	970	930	1096	1201	1034							

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 29  
(The tabular abstract on the first page is for the week ending Saturday, July 29th. The following selection of cases is made from the Returns for the week ending July 22nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.				NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued)	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
F. 4 (no inquest), disease of hip-joint from a fall 2 years ago—no medical attendant lately.		In St. Bartholomew's Hospital, draper, 45, delirium tremens, accelerated by compound fracture of his right leg, from a fall in Butcher Hall-lane . . . . .	8 days	In St. Bartholomew's Hospital, son of a shoe-maker, 10 (post mort.), fracture of skull and rupture and effusion on the brain, by falling from a van in Milton-street, Cripplegate, whilst at play . . . . .	10 hours	In St. Bartholomew's Hospital, labourer, 34, shock produced by the crushing of both legs from a railway wagon passing over them at Hornsey, whilst making the London and York line . . . . .	8 hours
In Charing Cross Hospital, single woman, 28, fracture of her skull. Threw herself from a second floor window when insane . . .	a few minutes	M. 9, head crushed accidentally between the wheel of a cart and a gate post at Stangate, Lambeth . . . . .	instantly				
Spinster (in no business) 45, threw herself out of a window in temporary insanity . . . .	4 hours	F. 61, run over by a waggon in Leadenhall-street, causing fracture of ribs and other injuries . . . . .	a few minutes				
M. 33, injury to his brain by falling down stairs . . . . .	56 hours						



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

**Founds:—** duration  
No deaths enumerated under this head in abstract.

**Drowning and Immersion:—**

Charing Cross Hospital, M. formerly a quarry agent, about 46 (post mort.), collapse after immersion in the River Thames. No evidence how he came into the water—supposed to have thrown himself off Waterloo-bridge (under water a few minutes); lived.. 2 days  
3, accidentally drowned.  
2 men, aged respectively 18, 26, and 61, accidentally drowned whilst bathing.  
3, drowned by falling out of a skiff (under water 10 minutes).  
3, drowned, but no evidence how he got into the water (under water 15 hours).

**Drowning, &c. (continued):—**

M. 9, drowned by his foot slipping whilst running down the steps, and falling into the water (in water 10 minutes).  
M. 11, drowned accidentally, going into the water after a toy barge (in water 3 hours).  
M. 5, drowned by falling into the River Thames at Stangate accidentally (in water about 2 hours).  
M. about 40, drowned—no marks of violence—no sufficient proof how he came into the water (in water about 1½ hour).  
Son of a labourer, 7, submersion by falling into the River Thames (10 minutes).

NOTE.—A case of drowning appeared in the abstract for week ending July 22nd, which had, by mistake, been registered in two districts. The persons returned as “drowned” should have been stated as amounting to 12.

**Hanging and Suffocation:—**

F. 60, suffocation by hanging—suicide.

**Burns and Scalds:—**

In St Bartholomew's Hospital, wife of a tin-plate worker, 33, burnt by her night gown taking fire, whilst endeavouring to extinguish a curtain that was on fire in Robin-hood-court, Shoe-lane..... 5 hours

**Poison:—**

No deaths placed to this head in abstract.

**DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.**

**Small Pox** duration

NOTE.—It should be stated in all cases whether vaccination had been performed with effect.

DDINGTON; St. John.  
small pox (not vaccinated)..... 14 days

INSINGTON; Town.

months, small pox (not vaccinated)..... \*

— Brompton.

7 days, small pox (not vaccinated)..... 7 days

ELSEA; South.

small pox (not vaccinated)..... 14 days

— North-East.

5, small pox, confluent (not vaccinated)..... \*

ESTMINSTER; St. John the Evangelist.

9, small pox (not vaccinated)..... 12 days

3, variola (not vaccinated)..... 17 days

— St. Margaret.

4, variola (not vaccinated)..... \*

4, variola..... 10 days

4, variola (not vaccinated)..... 11 days

8, small pox, natural (not vaccinated)..... 11 days

3 weeks, small pox (not vaccinated)..... \*

— MARYLEBONE; The Rectory.

34, variola (vaccinated when young)..... 3 weeks

— St. Mary.

6, variola (not vaccinated)..... 12 days

— PANCRA; Somers Town.

3, small pox (not vaccinated)..... 4 weeks

— Camden Town.

Small Pox Hospital, F. 23, small pox, confluent, petechial (unprotected)..... 7 days

— LINGTON; East.

4, small pox (not vaccinated)..... \*

— ACKNEY; West.

11, small pox (not vaccinated)..... 14 days

2, small pox (not vaccinated)..... 6 days

dysenteric diarrhoea..... 3 days

convulsions (first fit)..... 1 hour

— OLDBORN; St. Andrew, East.

7, small pox..... 2 weeks

twice vaccinated, but without effect.

— LUKE; Whitecross Street.

1, confluent small pox (not vaccinated) .. 7 days

— City-road.

5, small pox..... 11 days

stated to have been vaccinated at 6 weeks old.

— CITY OF LONDON; South.

2, small pox—diarrhoea (not vaccinated) .. \*

— SHOREDITCH; St. Leonard's.

3, small pox (not vaccinated)..... 3 weeks

typhus..... 20 days

6, small pox (not vaccinated)..... 3 weeks

— WHITECHAPEL; Goodman's Fields.

4, small pox (not vaccinated)..... 15 days

5, small pox (not vaccinated)..... 20 days

**Small Pox (continued):—**

ST. GEORGE IN THE EAST; St. Paul.

F. 5, small pox (first attack—not vaccinated) 14 days

LAMBETH; Waterloo (second part).

M. 2, variola..... 9 days

GREENWICH; Woolwich Dock Yard.

F. 2, confluent small pox..... 8 days

vaccinated when 3 months old without success.

stricture of throat..... 3 days

— East.

M. 3, small pox..... 8 days

vaccinated at 2 months old—cicatrices imperfect.

**Syphilis:—**

M. 36, syphilis..... 2 years

diarrhoea..... \*

**Malformation:—**

F. 8 weeks (post mort.), malformation of lungs

—atalectasis, tubercular deposits..... 5 weeks

M. 3 days, rectum imperforatum.

F. 1, atelectasis pulmonum..... from birth

M. 21 days, diarrhoea; want of breast milk from cleft palate and harelip.

M. 10 (post mort.), malformation of heart, congenital.

M. 6 days, congenital obstruction of some portion of the bowels.

M. 7 weeks, defective palate—inanition—enteritis.

M. 5 (post mort.), congenital cerebral deficiency—inanition..... \*

**Hernia:—**

F. 52, exhaustion produced by hernia, which had been strangulated..... \*

M. 61 (post mort.), strangulated femoral hernia operation on 11th July..... \*

sloughing of the bowel—exhaustion..... \*

In St. Bartholomew's Hospital, M. 48, strangulated hernia—operation—peritonitis..... \*

M. 2 months, marasmus—rupture..... from birth

**Diabetes:—**

M. 39, diabetes..... 6 months

**Stone:—**

No deaths enumerated under this head in abstract.

**Childbirth:—**

The time elapsing from commencement of labour to death should invariably be returned.

F. 28, puerperal fever..... 8 days

F. 28, childbirth..... 12 days

puerperal fever..... \*

F. 29, puerperal peritonitis..... 7 days

F. 26, puerperal peritonitis..... 8 days

F. 21, puerperal fever (after childbirth)..... 7 days

F. 27, puerperal fever..... 8 days

F. 39, abortion—exhaustion—vomiting..... 1 week

F. 20, childbirth..... 2 hours

flooding—child still-born.

F. 38, hæmorrhage after parturition..... 4 months

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 4; disease of heart, 6; intemperance, 1; delirium tremens, 1; neglect, 1; violence, 23; other specified causes, 11; “found dead,” “natural death,” “visitation of God,” &c., 6.—TOTAL, 53 cases.

THE NUMBER OF CASES IN WHICH IT IS REPORTED THAT A POST MORTEM EXAMINATION WAS MADE, IS 52.

Cases of CHOLERA returned in the Week ending July 29th.

In Belgrave (sub-district) F. 54, “Asiatic cholera, (58 hours duration).”

NOTE.—Mr. JORDEN, the Registrar, states that “this was a distinct case of Asiatic cholera, occurring in his own practice, of which he had seen much both at home and in the East. The patient was said to have suffered from a severe attack, when it prevailed before some 16 years ago. She was of delicate health and suffered from psoriasis inveterata. She was attacked suddenly in bed at 4 o'clock in the morning, having the day before dined on half-boiled cabbage and some sort of dumplings.”

In St. John the Evangelist, Westminster, a boy aged 4 months “cholera infantum (4 days' duration).”

In same sub-district, a boy 3 months “cholera infantum (4 days.)” No breast-milk after the first six weeks.

In Gray's Inn-lane (sub-district) a boy aged 11 months “diarrhoea—cholera (4 days.)”

In Somers Town, a boy aged 4 months “cholera (2 days' duration), typhus (1 day.)”

In Camden Town, M. 62 years “dysentery (11 days) cholera (3 days.)”

In West sub-district of Islington, a boy 7 weeks, “cholera (5 days.)”

In East sub-district of Islington, a woman aged 29 years, “cholera (4 days) collapse on the 4th day.” She was the wife of a shoemaker and lived in one of the dirty confined courts out of the High street.

In St. Anne, Westminster, a boy aged 16 months, “cholera infantum, (7 or 8 days.)”

In Saffron Hill, a boy aged 22 days, “cholera infantum, (6 days) convulsions (4 days.)”

In sub-district of Goswell-street, M. 77; “diarrhoea, (6 days) which assumed symptoms of cholera, exhaustion, (3 days.)”

In North sub-district of West London, a boy aged 6 months, “cholera, (24 hours.)”

In Haggerstone West, a carpenter 76 years, “natural death, sudden from English cholera.” (inquest)

In Bethnal Green (Town) at No. 12, Carlisle-street, son of a brewer's servant aged 7 weeks, “cholera, (2 days.)”

In St. Mary, St. George in the East, M. 59 years, “cholera, (3 days) collapse, (25 hours.)”

In Limehouse, F. 40 years, “cholera, (5 days) collapse, (25 hours.)”

In Ratcliffe, M. 51 years, “cholera maligna, (30 hours.)”

In Lambeth Church sub-district (2nd part) at 137, Regent-street, F. 16 years “English cholera (2 days) exhaustion.”

In Camberwell, at 4, South-street, daughter of a letter carrier, aged 2 years, “English cholera, (6 days.)”

In Holywell and Moorfields, Shoreditch, a boy aged 19 months, “English cholera, (4 days.)”

In same sub-district, M. 24 years, “spasmodic cholera, (4 days.)”

In East sub-district, of Greenwich, M. 61 years, “cholera.”

In same sub-district, M. 71 years, “cholera, (4 days.)”

In same sub-district, M. 60 years, “asthma, (20 years) cholera, (4 days.)”

In same sub-district, a girl 1 year, “cholera.”

In Battersea, a boy 1 year, “cholera, (4 days.)”

NOTE.—In all the cases of cholera, except one, returned by the Coroner, the cause of death was certified by Medical Attendant.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH  
During the Week ending Saturday, 29th July, 1848.

Day.  —  1848	Phases  of the  Moon	Mean height of the barometer, from 6 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.					Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dry			Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.		Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midday	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	Highest	Lowest			A.M.	P.M.	Greatest	Least	Mean of 94 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			in.	°	°	°	°	°	°	°			°	°	°	°	°	°	°	°			°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn till noon. Positive with moderate tension during the remainder of the day.	The sky was generally overcast till noon; from this time till 5h. p.m. the clouds were occasionally broken, and the sky was overcast afterwards. Rain was falling from 5h. 30m. p.m. till midnight.
MON.	Positive with very weak tension at 6h. a.m., and moderate at noon. Nothing was shewn at any other times.	The sky was overcast till noon, the amount of cloud was variable afterwards till 5h. p.m. and generally clear till midnight; cumuli, cirrostrati, and scud. Rain was falling from 6h. till 6h. a.m.
TUES.	Positive and weak at midnight. Nothing was shewn at any other time.	With the exception of a few breaks that occurred in the clouds between 5h. and 7h. p.m. the sky was overcast throughout the day; cirrostratus and scud. Rain was falling from 5h. 30m. a.m. till 2h. p.m., and occasionally in showers afterwards.
WED.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling frequently.
THURS.	Nothing was shewn till 3h. p.m. Positive with weak tension afterwards.	The sky was cloudless at 6h. a.m.; generally overcast till 7h. p.m., and clear afterwards; cirrostratus and scud. Some showers of rain fell during the evening.
FRID.	Nothing was shewn till noon. From noon till 6h. p.m. positive with moderate tension. Nothing was shewn afterwards.	Three-fourths of the sky were generally covered till 5h. p.m., and overcast afterwards. Cumuli, cumulostrati, cirrostrati, and scud.
SAT.	Positive and tension strong between noon and 3h. p.m. Nothing was shewn at any other times.	The sky was overcast till 10h. a.m., three-fourths were covered till 5h. p.m., again overcast until 5h. 30m. p.m., and clear afterwards. Cumuli, cumulostrati, cirrostrati and scud. Meteors were abundant during the evening; their general direction was towards a point in the N. or N.W. horizon.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JULY 29, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, July 23, the lowest temperature of the air, early in the morning, was 56°; this value increased to 63° by 7h. a.m.; and after this time the increase was gradual till 2h. 45m., when the value was 74° 5; it then turned to decrease, and was 55° at midnight. On Monday, till 5h. a.m., the temperature was 55° without variation; its increase after this time was very slow; at 8h. a.m. the temperature was 58° 5; at noon it was 67°, and remained at this value till 2h. p.m.; it then increased to 71° at 3h. p.m., its maximum value for the day; and it was 54° at midnight. On Tuesday the sky was overcast, and rain was falling generally; the usual diurnal rise and fall of temperature did not take place; the lowest temperature occurred in the morning, and was 54°; and the highest took place at 6h. p.m., and was 67°. On Wednesday the sky was clouded, and rain was falling frequently, and the diurnal range of temperature was small; the lowest value occurred early in the morning, and was 55°; by 7h. a.m. the value was 62° 5; at 2h. p.m. it was 67°; and at midnight it was 62°. On Thursday the lowest temperature, early in the morning, was 55°; this value increased to 71° by 2h. p.m., and decreased to 57° by midnight. On Friday the lowest temperature, early in the morning, was 56°; at 8h. a.m. the temperature was 70°; and it was 59° at midnight. On Saturday, till 7h. a.m., the temperature was 58° without variation; by 8h. a.m. it had increased to 60° 3, and at noon reached its maximum value for the day, viz., 74°; and at midnight it was 62°.

The average temperature of the air for each day was as follows:—

Sunday, 62° 5; Monday, 61°; Tuesday, 59° 1; Wednesday, 61°; Thursday, 61° 5; Friday, 63°; and Saturday, 64° 3.

The difference of temperature during each day was as follows:—

Sunday, 21°; Monday, 17° 3; Tuesday, 12° 5; Wednesday, 12° 1; Thursday, 16°; Friday, 18°; and Saturday, 16° 5.

The difference of temperature of the air during the week was 21°.

The average temperature of the Dew Point was as follows:—

Sunday, 56° 5; Monday, 53°; Tuesday, 56°; Wednesday, 58°; Thursday, 55°; Friday, 53°; and Saturday, 53° 5.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 5.3 gr.; Monday, 4.6 gr.; Tuesday, 5.1 gr.; Wednesday, 5.4 gr.; Thursday, 5.1 gr.; Friday, 4.6 gr.; and Saturday, 4.7 gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending July 29.	In the Years,							Excess or Deficiency in the week ending July 29, above or below that in the years *						Deficient in the year 1841
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air .....	60.0	59.2	67.0	57.6	65.2	64.1	61.9	+ 1.9	+ 2.7	- 5.1	+ 4.3	- 3.3	- 2.2	0.2
Temperature of the Dew Point .....	53.5	54.7	58.7	53.8	57.8	53.1	55.0	+ 1.5	+ 0.3	- 3.7	+ 1.2	- 2.8	+ 1.9	0.2
Mean Amount of Water in a Cubic Foot of Air .....	gr. 4.7	gr. 4.9	gr. 5.5	gr. 4.8	gr. 5.6	gr. 4.6	gr. 5.0	gr. + 0.3	gr. + 0.1	gr. - 0.5	gr. + 0.2	gr. - 0.6	gr. + 0.4	gr. 0.0

\* In reading this Table, it will be borne in mind that the plus sign (+), implies that the following number is read thus:—the temperature of the air for the week ending 1848, July 29, was 1.9 above the temperature of the corresponding week of 1842.



Births and Deaths registered in London,
During the Week ending Saturday, August 5th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 31.]

Table with multiple columns: Causes of Death, Age (0 to 15, 15 to 60, 60 and upwards), Total, Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population. The table lists various causes of death such as Zymotic Diseases, Tubercular Diseases, Diseases of the Brain, Spinal Marrow, Nerves and Senses, etc., and provides corresponding age-specific and total counts.

Summary table showing Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population. It includes counts for Males, Females, and Total for Deaths registered in the Week, and Births registered in the Week.

\* The ages of two persons, whose deaths are ascribed to scarlatina and drowning respectively, are not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	DEATHS regist- ered in the Week
				5 Summers.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	142	137	18
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, via Hampstead	20.5	375,971	182	218	23
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	178	182	22
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	219	241	29
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	260	29
TOTALS		115.5	*1,948,369	972	1038	130

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	13th May	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July
BIRTHS	1386	1367	1472	1344	1371	1268	1354	1552	1282	1326	1309	1396
DEATHS (except from Violence)	1029	940	931	920	912	963	918	1019	964	918	1072	1170
Deaths (except from Violence) at 60 yrs. & upwards	191	162	147	183	168	160	170	172	152	141	160	186
Scarlatina	43	50	78	56	77	76	107	88	100	72	90	119
Typhus	73	79	66	77	67	69	67	73	65	59	70	77
Diarrhoea and Dysentery	12	15	16	20	25	26	37	48	62	70	103	187
Mean Temperature	62.7	60.8	59.9	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.6

#### RETURN of DEATHS in the Week ending

Population, 1841.	July 1st	July 8th	July 15th	July 22nd	July 29th	Aug. 5th
1,948,369* London	1100	970	930	1096	1201	1038
300,711 West Districts	146	153	132	141	156	126
375,971 North Districts	188	182	159	221	232	215
373,653 Central Districts	181	157	161	206	206	186
392,444 East Districts	225	215	192	240	271	232
501,190 South Districts	275	217	239	224	274	245
74,779 †Kensington	32	36	36	32	43	25
40,179 Chelsea	19	26	21	22	14	25
66,552 †St. George, Hanover-sq.	25	25	11	22	20	22
56,712 †Westminster	40	36	41	38	48	34
25,091 †St. Martin-in-the Fields	10	13	13	11	9	7
37,398 St. James, Westminster	20	17	10	16	22	13
138,164 †Marylebone	83	73	59	77	75	89
139,856 †Pancras with Hampstead	53	60	51	80	84	73
55,690 Islington	34	31	29	39	49	30
42,261 Hackney	18	18	20	25	24	23
54,292 St. Giles and St. George	20	25	29	38	35	18
43,598 †Strand	18	10	14	15	17	19
44,461 Holborn	20	16	17	19	30	20
56,756 Clerkenwell	27	26	32	17	26	29

#### RETURN of DEATHS in the Week ending

Population, 1841.	June 27th	July 1st	July 8th	July 22nd	July 29th
49,829 St. Luke	29	28	25	32	38
39,655 East London	28	38	11	21	20
29,142 †West London	19	18	15	32	16
55,920 City of London	25	16	18	32	24
83,432 Shoreditch	42	44	52	60	74
74,088 Bethnal Green	63	36	31	31	46
71,765 †Whitechapel	54	35	31	48	44
41,350 †St. George in the East	24	28	19	28	28
90,687 Stepney	54	55	47	55	44
31,122 Poplar	18	17	12	18	35
32,975 †St. Saviour	24	21	28	16	22
18,479 †St. Olave	13	6	6	4	8
34,947 Bermondsey	16	24	17	15	19
46,644 St. George, Southwark	31	19	20	24	22
54,606 Newington	39	25	18	22	27
115,888 Lambeth	45	37	54	48	55
89,868 Camberwell	28	20	21	12	20
13,917 Rotherhithe	13	2	9	7	4
80,997 †Greenwich	41	35	40	45	61
39,855 Wandsworth	15	13	19	21	26
23,014 Lewisham	10	15	7	10	10

\* Includes 1358 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†): Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending Aug. 5th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	DEATHS Registered in the WORKHOUSES above mentioned.
Consumption H. . . . . 1	Middlesex H. . . . . 1	King's College H. . . . . 0	London H. . . . . 2	St. Thomas' H. . . . . 2	Strand (in St. Pancras) . . . . .
St. George's H. . . . . 9	University College H. . . . . 0	St. Bartholomew's H. . . . . 6		Guy's H. . . . . 6	St. Luke (in Shoreditch) . . . . .
Westminster H. . . . . 0	Royal Free H. . . . . 0			Dreadnought H. . . . . 4	City of London (in Stepney) . . . . .
Charing Cross H. . . . . 1	Fever H. . . . . 2				City of London (in Camberwell) . . . . .
	Small Pox H. . . . . 0				
TOTAL . . . . . 34 DEATHS.					

#### DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS.	25	26	27	28	29	30	31	Averages of 7 weeks
1840	853	860	865	892	876	854	873	868
1841	783	779	779	785	780	802	783	784
1842	767	773	773	813	772	910	918	819
1843	910	873	836	782	815	774	841	838
1844	930	974	883	843	908	1078	1026	949
1845	815	842	814	788	878	884	838	837
1846	820	902	989	916	1063	1018	1101	973
1847	978	914	933	882	939	905	964	931
Average ..	857	865	859	838	880	903	918	874
1848	935	1100	970	930	1096	1201	1038	1040

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years, with the Mean Temperature for the same times.

Weeks..	26th	27th	28th	29th	20th	31st
1844	1	58.0.5	58.0.9	61.0.5	57.0.9	67.0.5
1845	1	58.0.3	61.0.3	60.0.9	59.0.6	60.0.0
1846	3	4	8	20	26	23
1847	2	65.0.0	60.0.0	64.0.9	62.0.6	70.0.0
1848	3	57.0.8	61.0.3	65.0.5	70.0.2	63.0.1
	3	57.0.4	63.0.0	64.0.6	62.0.5	61.0.6

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 30

(The tabular abstract on the first page is for the week ending Saturday, Aug. 5th. The following selection of cases is made from the Returns for the week ending July 29th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

##### Fractures and Contusions:—

	duration
F. 6 (no inquest), injury of the spine from a fall, and psoas abscess . . . . .	4 years
Wife of a tailor, 63 (post mort.), fracture of the skull from a fall down stairs—how caused no evidence (found dead 6 hours after being heard to fall.)	
Son of a painter and glazier, 1, accidental death by falling on his head over the arm of a chair, causing concussion of the brain . . . .	3 days

##### Fractures and Contusions (continued)

	duration
In St. Thomas' Hospital, fruiterer, 81, exhaustion caused by a fracture of the neck of his right thigh bone, from a fall at Walworth-road . . . . .	7 weeks
In St. Thomas' Hospital, sailmaker, 43 (p.m.), fracture of the base of the skull, by a fall at Princes'-street, Bank . . . . .	6 days
Widow, in Lambeth Workhouse, 78, fracture of left wrist by falling accidentally, from infirmity . . . . .	27 days

##### Fractures and Contusions (continued):—

	duration
In Guy's Hospital, carman, 37, tetanus caused by a wound of his right foot, by a piece of timber falling on it at the Bricklayers' Arms Station (placed to tetanus in abstract) 9 days	
In Guy's Hospital, labourer, 28, injury to his spine by falling from an engine for driving piles at Horsleydown . . . . .	6 days
F. about 40, injury to her brain by falling down stairs . . . . .	17 hours
Cabinet-maker, 78, fractured thigh by accidentally coming into collision with a blind person, 13 days	



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

## Fractures and Contusions (continued):— duration

St. Thomas's Hospital, wife of a carver and glider, 33 (post mort.), wound of the perineum, from being run over by a cart in the London-road ..... 7 days  
 of a labourer, 3, accidentally run over by a dray, and crushed on the head ..... instant  
 The Register adds, "the child had frightened the horses by flying a kite in the street."  
 St. Thomas's Hospital, spinster, 19, exhaustion and locked-jaw, caused by a stone-carriage passing over and wounding her feet and legs at Gravel-lane, Southwark ..... 15 days  
 (placed to tetanus in abstract.)  
 63 (no inq.), intoxicated—a fall or blow—apoplexy ..... \*  
 38 (no inq.), age; and accident to the hip-joint ..... 4 months  
 67 (no inquest), concussion of the brain .. 6 days exhaustion.  
 Query, How was the injury caused?

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

## Small Pox:— duration

It should be stated in all cases whether vaccination had been performed with effect.  
 WESTMINSTER; St. John the Evangelist.  
 small pox ..... 11 days  
 vaccinated with success 3 days previous to the small pox making its appearance.  
 months, small pox (not vaccinated) ..... 5 days  
 3, small pox (not vaccinated) ..... 12 days  
 St. Margaret.  
 3, variola; cerebral irritation ..... 3 weeks  
 not vaccinated.  
 9, variola—gangrene of face (not vaccinated) 5 weeks  
 0, confluent variola—typhoid ..... 11 days  
 small pox (not vaccinated) ..... \*  
 variola (not vaccinated) ..... 2 weeks  
 ELSEA; South.  
 variola (not vaccinated) ..... 2 weeks  
 North-West.  
 small pox ..... 9 days  
 vaccinated 16 days before death.  
 MARTIN-IN-THE-FIELDS; Charing Cross.  
 confluent small pox ..... 13 days  
 unprotected by vaccination.  
 mon., confluent small pox ..... 12 days  
 unprotected by vaccination.  
 JAMES; WESTMINSTER; Berwick-street.  
 small pox (not vaccinated) ..... \*  
 MARYLEBONE; Christ Church.  
 variola (not vaccinated) ..... 7 days  
 scarlatina and variola ..... \*  
 vaccinated when an infant.  
 PANCRAS; Tottenham.  
 3 months, variola ..... 9 days  
 Somers Town.  
 small pox ..... 14 days  
 Camden Town.  
 small Pox Hospital, F. 30, small pox, confluent, unmodified ..... 8 days  
 vaccinated when young at Fulda, Hesse Cassel—one cicatrix.  
 small Pox Hospital, F. 35, small pox, confluent ..... 17 days  
 was pregnant, and on the 25th July miscarried—a fetus of 6 months still born.  
 small Pox Hospital, M. 14, small pox, confluent (unprotected) ..... 11 days  
 small Pox Hospital, F. 23, small pox, confluent (unprotected) ..... 9 days  
 CKNEY; West.  
 variola (not vaccinated) ..... 3 days  
 GILES-IN-THE-FIELDS; South.  
 small pox ..... \*  
 St. George, Bloomsbury.  
 months, small pox ..... 13 days  
 first attack—not vaccinated.  
 LBORN; Saffron Hill.  
 small pox (vaccinated without effect) ..... 7 days  
 ST LONDON; South.  
 small pox (natural) ..... \*

## ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; sudden hæmorrhage, 1; disease of heart, 3; English cholera, 1; violence, 27; specified causes, 6; "found dead," "natural death," "visitation of God," &c., 2.—TOTAL, 42 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 51.

Cases of CHOLERA returned in the Week ending Aug. 5th.—(All are certified by Medical Attendant.)

St. Margaret, Westminster, a boy under 1 year, "atrophy (4 months' duration) cholera (4 hours)."  
 Chelsea (North-east sub-district), a boy aged 4 months, "cholera infantum (3 days' duration)."  
 Christchurch, Marylebone, M. 66, "English cholera morbus (3 days' duration)."  
 same sub-district, a girl 3 years, "infantile cholera (20 hours' duration)—pre-disposed to cerebral disease."  
 Somers Town, a boy 2 years, "English cholera (12 days' duration)."  
 West sub-district of Islington, a girl aged 13 months "English cholera (5 days' duration)."  
 Saffron-hill, M. 66 years, "cholera (30 hours' duration)."  
 Holywell and Moorfields, Shoreditch, a boy 2 years, "English cholera (1 week's duration)."  
 same sub-district, a boy 2 months "English cholera (7 days' duration)."  
 St. Leonard's, Shoreditch, a girl 1 year, "English cholera (6 days)."  
 Bethnal-green (Town), at No. 25, Patience-street, son of a carver, aged 9 months, "cholera (5 days' duration)."

NOTE.—Mr. Jorden, Registrar of Belgrave sub-district, mentions, that amongst the several cases of sickness and diarrhoea he has been called to attend, they could mostly traced to some indigestible and crude food, such as liver and bacon, fruit to infants, and the like.

## Wounds:— duration

Newsman, 57, loss of blood from a wound in his throat—suicide with a razor ..... \*  
 Copying Clerk, 28, suicide by cutting his throat with a razor while insane ..... \*  
 Drowning:—  
 In the Thames at Fulham, a paper-hanger, 20, and a shopman to an oil and colour shop, 21, drowned by rowing a boat accidentally against a barge, when two females suddenly rose and upset the boat.  
 Son of a bookbinder, 12, drowned while bathing in a hole left by excavators.  
 Son of a law-stationer, 6, drowned by falling into the canal, at play.  
 Sea-apprentice, 19, accidentally drowned.  
 Lighterman, 38, accidentally drowned.  
 Ballast-getter, 19, accidentally drowned by falling into the River Thames, by being pushed whilst attempting to create a breach of the peace.  
 Son of a tin-plate-worker, 7, accidentally drowned by falling from some timbers.

## WEST LONDON; North.

M. 9 months, small pox (natural) ..... \*  
 SHOREDITCH; Haggerstone, West.  
 F. 2, small pox ..... 2 weeks  
 vaccinated 4 days previously to the eruption.  
 ST. GEORGE IN THE EAST; St. Paul.  
 F. 8 months, small pox ..... 8 days  
 1st attack—not vaccinated.  
 F. 8 months, small pox ..... 4 days  
 1st attack—not vaccinated.  
 The above were twins, and are supposed to have had the infection conveyed to them by the mother, who had visited another of her children ill with small-pox in the country.  
 POPLAR; Poplar.  
 M. 20, variola (vaccinated) ..... 9 days  
 BERMONDSEY; The Leather Market.  
 M. 2, small pox (not vaccinated) ..... 3 weeks  
 diarrhoea ..... 1 week  
 ST. GEORGE, SOUTHWARK; Kent-road.  
 F. 3, small pox (vaccinated with effect) ..... 13 days  
 ST. MARY, NEWINGTON; Trinity.  
 F. 1, small pox, unprotected ..... 9 days  
 GREENWICH; West.  
 M. 3 weeks, small pox ..... 3 weeks  
 WANDSWORTH AND CLAPHAM; Wandsworth.  
 M. 2, small pox (not vaccinated) ..... 11 days  
 Syphilis:—  
 F. 3 weeks, syphilis ..... from birth  
 M. 5 months, syphilis ..... 17 weeks  
 M. 28, syphilis—ulceration of throat ..... 3 months  
 gastric irritation ..... 2 months  
 diarrhoea ..... 1 month  
 exhaustion ..... 2 days  
 Malformation:—  
 M. 18 (post mort.), typhoid fever, about 3 weeks, ulcers in œsophagus and ilium—malformation of heart—in hospital 12 days.  
 (placed to typhus in abstract.)  
 M. 18 months (inquest), natural—had cyanosis—not under medical treatment.  
 F. 28, congenital deformity of the chest—anasarca ..... \*  
 M. 6 months, decline—having no roof to the mouth.  
 F. 3 months, marasmus from harelip ..... \*  
 F. 11 weeks, spinal deformity—convulsions from birth.  
 Hernia:—  
 F. 5 weeks, congenital umbilical hernia ..... 5 weeks  
 enlargement of liver ..... \*  
 Diabetes:—  
 No deaths enumerated under this head in abstract.  
 Stone:—  
 M. 20 (post mort.), stone in the bladder ..... 8 years  
 hypertrophy of kidneys—obstruction to flow of urine from right kidney ..... \*  
 pneumonia, 24 to 30 hours.  
 In King's College Hospital, M. 68 (post mort.) stone in the bladder ..... \*  
 phlebitis after lithotripsy ..... 5 days

## Drowning (continued):— duration

Pot-boy, 20, drowned accidentally in the Thames when bathing (in water 3 days).  
 Apprentice to a waterman, 23, accidentally drowned in the Thames (in water 24 hours).  
 Hanging and Suffocation:—  
 Jeweller, 45, executed.  
 Burns and Scalds:—  
 In Guy's Hospital, leather-dresser, 37, scalded by falling into a copper of hot water, at Grange-road, Bermondsey ..... 4 days  
 In Guy's Hospital, son of a wool sorter, 2, burnt by his clothes taking fire whilst drying his pinafore, at Cross-street, Kent-road, 5 hours  
 In Guy's Hospital, daughter of a painter and glazier, 6, burnt by her clothes taking fire from lighting a Lucifer match, at Camberwell ..... 2 hours  
 Son of a licensed victualler, 2, scald of thighs and stomach, by accidentally falling over a pail of hot water ..... 13 days  
 Poison:—  
 No deaths placed to this head in abstract.

## Childbirth:— duration

The time elapsing from commencement of labour to death should invariably be returned.  
 F. 23, puerperal fever ..... 5 days  
 F. 30, childbirth—exhaustion from phlebitis. 3 days  
 F. 36, delivery of a putrid child, exhaustion, a few hours  
 F. 29, flooding after delivery ..... \*  
 F. 20, repeated hæmorrhage previous to confinement ..... 6 weeks  
 dead child born after the mother's decease.  
 F. 35, diarrhoea—miscarriage ..... \*  
 Cyanæche Parotidæa, and Childbirth:—  
 F. 39, cyanæche parotidæa—premature labour ..... \*  
 Delirium Tremens:—  
 M. 28, delirium tremens—hæmoptysis ..... \*  
 Erysipelas and Delirium Tremens:—  
 In St. Bartholomew's Hospital, M. 36 (p.m.), erysipelas and delirium tremens.  
 Intemperance:—  
 No deaths enumerated under this head in abstract.  
 Privation; Want of Breast-milk; Inanition:—  
 F. 1, marasmus ..... \*  
 no breastmilk from birth.  
 F. 3 months, hydrocephalus ..... 4 days  
 from being brought up by hand.  
 M. 6 weeks, atrophy from want of breast-milk ..... \*  
 F. 1, atrophy—dry nursed ..... 3 months  
 M. 11 months, marasmus from want of breast-milk ..... 3 weeks  
 F. 9 weeks, marasmus from absence of lactation, 9 weeks  
 M. 6 weeks, inanition ..... \*  
 M. 6 weeks, inanition ..... \*  
 F. 6 weeks, inanition ..... from birth  
 F. 3 weeks, atrophy and thrush; dry nursed from birth.  
 Two girls, want of breast milk; marasmus; diarrhoea ..... 7 days  
 convulsions ..... 24 hours  
 Other Cases:—  
 M. 19 weeks, diarrhoea; want of breast-milk. 5 days  
 M. 1 month, aphtha ..... \*  
 convulsions (dry nursed) ..... some days  
 Purpura and Scurvy:—  
 M. 76, disease of liver with scorbutic sores on the legs and body—hydrothorax ..... \*  
 M. 6 months, purpura ..... 1 week  
 diarrhoea ..... 4 days  
 Hæmorrhage, Hæmatemesis, &c.:—  
 M. 33 (inquest), sudden hæmorrhage from the lungs out of doors ..... instant  
 F. 12 days, hæmorrhage from sloughing of umbilicus ..... \*  
 F. 4 months, hæmatemesis ..... 3 days  
 Miscellaneous Cases:—  
 M. 36 (post mort.), hypertrophy of the spleen, weighing 6lb. 2oz. ..... \*  
 In St. Thomas's Hospital, F. 32, erysipelas after the application of leeches for pneumonia. 5 days  
 In Dreadnought Hospital, M. 31 (post mort.), phthisis ..... 4 months  
 hæmoptysis ..... 6 days  
 miliary tubercles in both lungs—cavities with fibrinous clots in left apex.  
 F. 2, scarlatina ..... 5 days  
 convulsions ..... \*  
 NOTE.—The above death occurred in a 6-roomed house, inhabited by 41 persons. Mr. Butterfield, the Registrar, adds, that 14 cases of scarlet fever had occurred in this house within two months, which however, with one exception, did not terminate fatally.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th August, 1848.

Day.	Phase of the Moon.	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Dry		Dew Point Highest in the sun; as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Days	Greatest	Least	General Direction		Greatest	Least		Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			High- est	Low- est			Mean from 6 Obs. Corr.	Mean from 6 Days Corr.				Highest	Lowest					A.M.	P.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
JULY.		in.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension moderate throughout the day.	The sky was covered throughout the day with cumulostrati, cirrostrati and scud. A shower of rain fell at 4h. 30m. p.m., and heavy rain fell between 8h. and 10h. p.m.
MON.	Positive and weak from 6h. p.m. till midnight. Nothing was shewn at any other times.	The sky was overcast till noon; from this time till 6h. p.m. the amount of cloud was variable; overcast afterwards; cirrostratus and scud. Rain was falling heavily between 7h. and 9h. a.m., and in frequent showers during the remainder of the morning.
TUES.	Nothing was shewn till near noon. Negative and occasionally positive, with strong tension from noon till 2h. p.m.; sparks and galvanic currents were shewn. Nothing was shewn afterwards.	The sky was generally overcast till 4h. p.m., and one-half covered afterwards; cumuli, cirrostrati and scud. Heavy rain was falling during the morning accompanied with loud claps of thunder. At 11h. 53m. p.m. a brilliant meteor was observed passing over Polaris in a horizontal direction towards the W., it lasted about 2sec. and was seen through an arc of 20°.
WED.	Positive with moderate tension throughout the day, except at 9h. a.m. when nothing was shewn.	Three-fourths of the sky were covered till 3h. p.m.; overcast afterwards; cumuli, cirrostrati and scud. A heavy shower of rain fell at 6h. 30m. p.m.
THURS.	At 6h. a.m. and at 3h. p.m. nothing was shewn. Positive with very strong tension at other times.	The sky was generally overcast throughout the day; cirrostratus and scud. Rain was falling between 8h. and 9h. a.m. Frequent claps of thunder were heard during the evening.
FRID.	Positive and tension variable throughout the day.	The sky was generally clear till 5h. a.m.; during the remainder of the day the amount of cloud was variable the sky being at times one half or three-fourths covered, and at times clear; the prevailing clouds were cumuli, cirrostrati and scud.
SAT.	Positive and tension weak at 6h. a.m. and moderately strong at 3h. p.m. Nothing was shewn at any other time.	Some small breaks occurred in the clouds during the afternoon and evening, but generally the sky was overcast throughout the day; cirrostratus and scud. Heavy showers of rain were frequent; at 11h. 25m. a vivid flash of lightning was observed followed by a loud clap of thunder 6sec. afterwards; heavy rain was falling at the time.

## REMARKS ON THE WEATHER DURING THE WEEK ENDING AUGUST 5, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, July 30, the lowest temperature of the air, during the day took place early in the morning and was 52°·5; this value increased to 61°·5 by 8h. a.m. to 70° by 11h. a.m. and to 71°·5 at 1h. 15m. p.m., it then turned to decrease, was 57°·5 at midnight, and it shortly afterwards turned to increase. On Monday at 6h. a.m. the temperature was 62°, it continued at this value till after 9h. a.m., between these times heavy rain was falling; at 10h. a.m. it was 66°·5; at 10h. 40m. it was 64°; at noon it was 66°; at 2h. p.m. it was 70°, and at about this time the highest value for the day was reached, viz. 72°; it then turned to decrease—it was 69° at 3h. p.m.; 59°·5 at 8h. p.m., and it was 58° at midnight. Rain was falling frequently during this day. On Tuesday, August 1, the lowest temperature early in the morning was 54°; at 7h. a.m. the temperature was 58°·5; at 8h. a.m. it was 60°·5; at 10h. 30m. it was 62°; at noon it was 61°; at 6h. 15m. p.m. 57°; at this time there was a heavy squall of rain and hail, and thunder was heard; at 2h. the value was 59°; at 3h. p.m. it was 62°; at 6h. p.m. it was 63°·5; at 8h. p.m. it was 59°·8; at 11h. p.m. it was 57°, and it was 55° at midnight. The highest value reached this day was 67°·2, but it is not known at what time it took place. On Wednesday the lowest temperature early in the morning was 53°; this value increased to 70°·3 by 1h. 50m. p.m., and decreased to 55° by 8h. p.m., at which value it continued till midnight. On Thursday the lowest value early in the morning was 49°·5; at 7h. a.m. the temperature was 57°, its increase during the morning was very gradual, at noon it was 64° between noon and 1h. p.m. it was 65°·5; at 1h. p.m. it was 62°; and it was 53° at midnight; at times during this day the temperature was stationary for one or two hours together, the day was dull and rain was falling occasionally. On Friday the temperature early in the morning was 48°·1; at 7h. a.m. it was 52°; at noon it was 63° at 2h. 30m. it was 70°; at 3h. p.m. it was 67°·5; between the hours of 8h. p.m. and 10h. p.m. it was 55°, and it was 53°·5 at midnight. The sky was for the most part cloudy and rain was falling in the evening. On Saturday the lowest temperature early in the morning was 51°·8; at 7h. a.m. the temperature was 59°; at 9h. a.m. it was 62°·5; at 10h. 30m. it was 61°·5; at 2h. p.m. it was 65°; at 3h. p.m. it was 64°·5; at 5h. p.m. it was 65°·2; at 8h. p.m. it was 60°, and it was 59° at midnight. The weather during the week has been dull and exceedingly unsettled.

The average temperature of the air for each day was as follows:—

Sunday, 61°·7; Monday, 63°·5; Tuesday, 60°·5; Wednesday, 60°·6; Thursday, 56°·5; Friday, 58°·5; and Saturday, 59°·2.

The difference of temperature during each day was as follows:—

Sunday, 18°·5; Monday, 14°·0; Tuesday, 13°·2; Wednesday, 17°·3; Thursday, 16°·0; Friday, 21°·9; and Saturday, 14°·7.

The difference of temperature of the air during the week was 23°·9.

The average temperature of the Dew Point was as follows:—

Sunday, 55°·5; Monday, 58°·5; Tuesday, 55°·0; Wednesday, 51°·5; Thursday, 51°·5; Friday, 50°·5; and Saturday, 51°·0.

The average weight of water mixed with a cubic foot of air was as follows:—

Sunday, 5.1gr.; Monday, 5.8gr.; Tuesday, 4.9gr.; Wednesday, 4.3gr.; Thursday, 4.3gr.; Friday, 4.3gr.; and Saturday, 4.5gr.

The following Table shews the comparative Meteorology since the year 1841.

Week ending August 5.	In the Years,							Excess or Deficiency in the week ending August 5, above or below that in the years *						Deficiency in the year 18
	1842	1843	1844	1845	1846	1847	1848	1842	1843	1844	1845	1846	1847	
Temperature of the Air	63.2	58.4	57.7	58.2	68.9	64.5	60.1	-3.1	+1.7	+2.4	+1.9	-3.8	-4.4	1.7
Temperature of the Dew Point	55.8	54.8	52.3	54.2	61.8	53.9	53.4	-2.1	-1.4	+1.1	-0.8	-8.1	-0.5	2.0
Mean Amount of Water in a Cubic Foot of Air	5.1	4.9	4.6	4.8	5.6	4.8	4.7	-0.4	-0.2	+0.1	-0.1	-0.9	-0.1	0.3

\* In reading this Table, it will be borne in mind that the sign (—), implies that the following number is read thus:—the temperature of the air for the week ending 1848, August 5, was 3.1 below the temperature of the corresponding week of 1842.



# Births and Deaths registered in London,

During the Week ending Saturday, August 12th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 32.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
CAUSES.....	601	306	150	*1059	972	IV.—Cephalitis .....	5	2	..	7	13
CLASSIFIED CAUSES .....	599	306	149	*1056	968	Apoplexy .....	2	10	14	26	20
—Zymotic Diseases .....	351	63	36	*452	257	Paralysis .....	..	8	10	18	16
SPORADIC DISEASES—						Delirium Tremens.....	..	3	..	3	3
—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	1	20	8	29	45	Chorea.....	..	..	..	..	1
—Tubercular Diseases .....	79	103	9	182	194	Epilepsy .....	..	4	4	8	5
—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	41	35	30	106	120	Tetanus .....	..	..	..	..	4
—Diseases of the Heart and Blood-vessels .....	1	15	9	25	28	Insanity .....	1	2	1	4	2
—Diseases of the Lungs, and of the other Organs of Respiration ..	26	18	9	53	80	Convulsions.....	31	1	..	32	50
—Diseases of the Stomach, Liver, and other Organs of Digestion ..	25	23	16	64	79	Disease of Brain, &c. ....	2	5	1	8	11
—Diseases of the Kidneys, &c.....	..	7	1	8	8	V.—Pericarditis.....	1	1	1	3	2
—Childbirth, Diseases of the Uterus, &c. ....	..	5	2	7	10	Aneurism .....	..	1	..	1	1
—Rheumatism, Diseases of the Bones, Joints, &c.....	1	3	1	5	7	Disease of Heart .....	..	13	8	21	25
—Diseases of the Skin, Cellular Tissue, &c. ....	3	1	..	4	1	VI.—Laryngitis .....	1	..	..	1	1
—Malformations.....	2	..	..	2	3	Bronchitis .....	6	9	6	21	17
—Premature Birth .....	35	..	..	35	22	Pleurisy .....	1	2	1	4	2
—Atrophy.....	27	5	..	32	25	Pneumonia .....	17	4	1	22	42
—Sudden .....	4	1	2	7	8	Asthma .....	..	1	1	2	6
—Violence, Privation, Cold and Intemperance .....	12	7	..	19	31	Disease of Lungs, &c. ....	1	2	..	3	10
—Small Pox .....	30	4	..	34	18	VII.—Teething.....	6	..	..	6	17
Measles .....	22	..	..	22	31	Quinsey .....	..	1	1	2	1
Scarlatina .....	120	4	..	124	37	Gastritis .....	..	..	..	..	31
Hooping Cough .....	25	..	..	25	24	Enteritis .....	8	5	1	14	3
Croup .....	4	..	..	4	6	Peritonitis .....	2	2	2	6	3
Thrush .....	8	..	1	9	9	Ascites .....	1	2	..	3	3
Diarrhoea.....	92	6	12	110	66	Ulceration (of Intestines, &c.).....	..	..	3	3	3
Dysentery .....	8	4	5	*18	7	Hernia .....	1	1	..	2	1
Cholera .....	12	4	3	19	7	Ileus .....	1	..	1	2	3
Influenza .....	..	..	..	..	8	Intussusception .....	1	..	..	1	8
Purpura and Scurvy .....	..	..	..	..	9	Stricture (of the Intestinal Canal) .....	..	..	1	1	6
Ague .....	..	..	..	..	4	Disease of Stomach, &c. ....	3	1	3	7	8
Remittent Fever.....	1	..	..	1	1	Disease of Pancreas .....	..	..	..	..	3
Infantile Fever .....	1	..	..	1	7	Hepatitis .....	..	1	..	1	3
Typhus .....	24	29	12	*66	40	Jaundice .....	1	1	..	2	5
Metria or Puerperal Fever .....	..	3	..	3	2	Disease of Liver .....	1	9	4	14	11
Rheumatic Fever .....	..	1	1	2	2	Disease of Spleen.....	..	..	..	..	2
Erysipelas .....	3	8	2	13	6	VIII.—Nephritis.....	..	..	..	..	4
Syphilis .....	..	..	..	..	2	Nephria (or Bright's Dis).....	..	2	..	2	1
Noma or Canker.....	1	..	..	1	3	Ischuria .....	..	..	..	..	1
Hydrophobia .....	..	..	..	..	..	Diabetes .....	..	..	..	..	6
—Hæmorrhage .....	..	1	1	2	3	Stone .....	..	1	..	1	6
Dropsy .....	..	8	4	12	22	Cystitis .....	..	..	..	..	5
Abscess .....	1	..	..	1	2	Stricture of the Urethra.....	..	..	..	..	9
Ulcer .....	..	..	..	..	7	Disease of Kidneys, &c. ....	..	4	1	5	5
Fistula.....	..	..	..	..	3	IX.—Paramenia .....	..	..	..	..	3
Mortification .....	..	1	1	2	3	Ovarian Dropsy .....	..	..	..	..	5
Cancer .....	..	10	2	12	14	Childbirth, see Metria .....	..	3	..	3	6
Gout .....	..	..	..	..	9	Disease of Uterus, &c. ....	..	2	2	4	3
—Scrofula .....	5	1	..	6	4	X.—Arthritis .....	..	..	..	..	1
Tabes Mesenterica.....	18	..	..	18	18	Rheumatism .....	..	1	1	2	3
Phthisis (or Consumption) .....	18	102	9	129	137	Disease of Joints, &c. ....	1	2	..	3	4
Hydrocephalus .....	29	..	..	29	35	XI.—Carbuncle .....	..	..	..	..	2
						Phlegmon .....	..	1	..	1	3
						Disease of Skin, &c.....	3	..	..	3	6
						XVII.—Intemperance.....	..	1	..	1	1
						Privation.....	..	..	..	..	6
						Want of Breast-Milk .....	7	..	..	7	1
						Neglect .....	1	..	..	1	1
						Cold .....	..	..	..	..	7
						Poison.....	..	..	..	..	..
						Burns and Scalds .....	..	..	..	..	..
						Hanging, &c.....	..	1	..	1	..
						Drowning .....	1	3	..	4	29
						Fractures and Contusions ..	2	2	..	4	..
						Wounds .....	..	..	..	..	..
						Other violence .....	1	..	..	1	..
						Causes not Specified.....	2	..	1	3	4

Weekly Average derived from this of 1843-4-5-6-7, and corrected for increase of Population		5 Summers.		Deaths registered in the Week		Births registered in the Week	
Males .....	495	Females .....	477	Males .....	556	Males .....	704
Total .....	972			Total .....	1059	Females .....	639
						Total .....	1343

\* The ages of two persons, whose deaths are ascribed to dysentery and typhus respectively, are not stated.  
Note.—A woman is reported to have died in Aldgate of "decay of nature" at the advanced age of 102 years.



DISTRICTS OF LONDON		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIR- ths regist- ered in the Week
Comprising 135 Registrars' Districts						
WEST DISTRICTS	{Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	142	149	1
NORTH DISTRICTS	{Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, via Hampstead	20.5	373,971	182	205	2
CENTRAL DISTRICTS	{St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	178	187	2
EAST DISTRICTS	{Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	219	253	3
SOUTH DISTRICTS	{St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	265	3
TOTALS		115.5	*1,948,369	972	1059	13

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	20th May	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.
BIRTHS.....	1367	1472	1344	1371	1268	1354	1552	1282	1326	1309	1396	1300
DEATHS (except from Violence).....	940	931	920	912	963	918	1019	964	918	1072	1170	1028
Deaths (except from Violence) at 60 yrs. & upwards	162	147	183	168	160	170	172	152	141	160	186	151
Scarlatina.....	50	78	56	77	76	107	88	100	72	90	119	97
Typhus.....	79	66	77	67	69	67	73	65	59	70	77	55
Diarrhea and Dysentery.....	13	16	20	25	26	37	48	62	70	103	187	154
Cholera.....	..	..	1	2	5	..	3	7	9	21	26	2
Mean Temperature.....	60.8	59.9	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.6	60.0

#### RETURN of DEATHS in the Week ending

Population, 1841.	July 8th	July 15th	July 22nd	July 29th	Aug. 5th	Aug. 12th
1,948,369* London.....	970	980	1096	1201	1038	1059†
300,711 West Districts .....	153	132	141	156	126	132
375,971 North Districts .....	182	159	221	232	215	189
373,653 Central Districts .....	157	161	206	206	186	193
392,444 East Districts .....	215	192	240	271	232	241
501,190 South Districts .....	217	239	224	274	245	254
74,779 †Kensington .....	36	36	32	43	25	38
40,179 Chelsea .....	26	21	22	14	25	26
66,552 †St. George, Hanover-sq. ....	25	11	22	20	22	22
56,712 †Westminster .....	36	41	38	48	34	30
25,091 †St. Martin-in-the Fields .....	13	13	11	9	7	8
37,398 St. James, Westminster .....	17	10	16	22	13	8
138,164 †Marylebone .....	73	59	77	75	89	71
139,856 †Pancras with Hampstead .....	60	51	80	84	73	64
55,690 Islington .....	31	29	39	49	30	38
42,261 Hackney .....	18	20	25	24	23	16
54,292 St. Giles and St. George .....	25	29	38	35	18	28
43,598 †Strand .....	10	14	15	17	19	19
44,461 Holborn .....	16	17	19	30	20	22
56,756 Clerkenwell .....	26	32	17	26	29	38

#### RETURN of DEATHS in the Week ending

Population, 1841.	July 8th	July 15th	July 22nd	July 29th	Aug. 5th
49,829 St. Luke.....	28	25	32	38	38
39,655 East London.....	18	11	21	20	27
29,142 †West London .....	18	15	32	16	13
55,920 City of London.....	16	18	32	24	22
83,432 Shoreditch.....	44	52	60	74	62
74,088 Bethnal Green .....	36	31	31	46	43
71,765 †Whitechapel .....	35	31	48	44	35
41,350 St. George in the East....	28	19	28	28	21
90,687 Stepney .....	55	47	55	44	51
31,122 Poplar .....	17	12	18	35	20
32,975 †St. Saviour.....	21	28	16	22	19
18,479 St. Olave .....	6	6	4	8	8
34,947 Bermondsey .....	24	17	15	19	16
46,644 St. George, Southwark....	19	20	24	22	26
54,606 Newington.....	25	18	22	27	19
115,888 Lambeth.....	37	54	48	55	55
39,868 Camberwell .....	20	21	12	20	23
13,917 Rotherhithe .....	2	9	7	4	5
80,997 †Greenwich .....	35	40	45	61	51
39,855 Wandsworth.....	13	19	21	26	9
23,014 Lewisham .....	15	7	10	10	9

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

#### DEATHS IN HOSPITALS Registered in the Week ending Aug. 12th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	DEATHS Registered in the WORKHOUSES above mentioned.
Consumption H. . . . . 3	Middlesex H. . . . . 1	King's College H. . . . . 1		St. Thomas' H. . . . . 5	Strand (in St. Pancras).....
St. George's H. . . . . 6	University College H. 0	St. Bartholomew's H. 7	London H. . . . . 5	Guy's H. . . . . 4	St. Luke (in Shoreditch).....
Westminster H. . . . . 5	Royal Free H. . . . . 0			Dreadnought H. . . . . 2	City of London (in Stepney) .....
Charing Cross H. . . . . 3	Fever H. . . . . 4				City of London (in Camberwell).....
	Small Pox H. . . . . 4				
TOTAL .....					50 DEATHS.

Cases of Diarrhea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.

Weeks.....	27th	28th	29th	30th	31st	32nd
1844.....	13	21	43	51	59	66
1845.....	14	28	28	43	39	45
1846.....	72	90	129	161	195	201
1847.....	17	35	46	64	118	112
1848.....	62	70	103	187	154	128

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.

Weeks.....	27th	28th	29th	30th	31st	32nd
1844.....	58°-9	61°-5	57°-9	67°-5	58°-3	58°-1
1845.....	61°-3	60°-9	59°-6	60°-0	56°-3	59°-3
1846.....	65°-0	60°-0	64°-9	62°-6	70°-6	66°-1
1847.....	61°-3	65°-5	70°-2	63°-1	65°-9	62°-1
1848.....	63°-0	64°-6	62°-5	61°-6	60°-0	58°-1

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 3.

(The tabular abstract on the first page is for the week ending Saturday, Aug. 12th. The following selection of cases is made from the Returns for the week ending Aug. 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

#### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Drowning:—	duration	Burns and Scalds:—	duration
Son of a shoemaker, 14, natural death from fever, accelerated by a fall.....	..	F. servant 23, found dead—apparently drowned.	..	Musician, 67, very infirm—burns from his night dress taking fire accidentally..	about 2 hours
F. newly born, asphyxia produced by manual compression of the body breaking down the structure of the liver—wilful murder against some person or persons unknown	..	F. age unknown (p.m.), found dead without marks of violence, in Canal Basin, apparently drowned.	..	Poison:—	..
M. 55 (no inq.), fractured os calcis.....	3 months	Hanging:—	..	M. about 50, poisoned himself by taking arsenic (in temporary insanity).....	12 hours
anasarca—hydrothorax.....	4 weeks	M. 37, hanged himself by a handkerchief and cord to a hook, his feet not being off the ground (temporary insanity).	..	Wife of a surgeon, 24, prussic acid (suicide when insane).....	a few minutes
Wounds:—	..		..	M. 5 weeks, natural death, which may have been accelerated by Dalby's carminative given as a dose to allay pain, but not to destroy life.....	..
No deaths under this head in abstract.					



DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	WHITECHAPEL; Spitalfields.	duration	Childbirth:—	duration	
It should be stated in all cases whether vaccination had been performed with effect.						
The time elapsing from commencement of labour to death should invariably be returned.						
HELSA; South.						
1, inflammation of lungs—small pox	*	St. GEORGE IN THE EAST; St. Mary.		F. 35, puerperal fever	2 weeks	
under 1, variola (vaccinated)	1 week	M. 6 mon., small pox (not vaccinated)	8 days	F. 38, fever after delivery, with diarrhoea	*	
5, variola confluent (not vaccinated)	12 days	STEPNEY; Limehouse.		F. 42, childbirth	9 days	
North East.						
1, variola (not vaccinated)	2 weeks	F. 5, variola (not vaccinated)	*	T. 32, puerperal fever	7 days	
St. GEORGE, Hanover-square.						
4, small pox.		LAMBETH; Waterloo (first part).		F. 32, delivery of a dead child	2 days	
secondary fever.		M. 1, small pox (not vaccinated),	11 days	F. 19, phlebitis uteri	5 days	
vaccinated with effect 3½ years before the		pneumonia	2 days	F. 36, parturition—uterine hæmorrhage	13 days	
eruption.		M. 7, small pox (distinct)	9 days	F. 31, childbirth	9 days	
Belgrave.						
5, variola	14 days	vaccinated 7 years, with marks.		F. 42, childbirth	3 hours	
vaccinated at 2 years of age without effect.		Lambeth Church (second part)		placenta previa	3 hours	
1, small pox	12 days	F. 3, variola	9 days	diseased lungs	*	
vaccinated only the day previous to small		fever and pneumonia—vaccinated when		F. 40, childbirth	6 hours	
pox appearing.		3 months old.		exhaustion after delivery of twins (one still		
ESTMINSTER; St. John the Evangelist.						
3, small pox, (not vaccinated)	3 weeks	GREENWICH; St. Paul's, Deptford.		F. 39 (inquest), natural death, by the visitation		
7, small pox (not vaccinated)	11 days	M. 5, small pox (first attack—not vaccinated)	9 days	of God in childbirth (during labour)	*	
4 small pox (not vaccinated)	4 days	Woolwich Arsenal.		F. 26, puerperal insanity	3 weeks	
1, small pox (not vaccinated)—without medical aid	4 days	F. 18, small pox (1st attack—not vaccinated)	9 days	F. 24, cold in her confinement.	*	
3, small pox (not vaccinated)	1 week	WANDSWORTH AND CLAPHAM; Streatham and		consumption	2 months after her delivery.	
epistaxis	2 days	Tooting, &c.		Delirium Tremens:—		
1, small pox (not vaccinated)	9 days	F. 9, small pox (whether vaccinated could not	*	F. 52, delirium tremens	7 days	
9 months, small pox (not vaccinated)	10 days	be ascertained).	*	F. 49, delirium tremens	9 days	
St. Margaret.						
2, variola (not vaccinated)	2 weeks	Syphilis:—		Intemperance:—		
under 1, variola (not vaccinated)	2 weeks	M. 11 weeks, gradual debility from syphilitic	*	F. 35, chronic disease of liver, and anasarca	*	
ARYLEBONE; All Souls.						
1, variola	20 days	eruptions	*	Privation; Want of Breast-milk; Inanition:—		
ACKNEY; West.						
10, small pox (after vaccination when a		M. 7 weeks, syphilitic psoriasis	12 days	M. under 1, debility from want of breast-milk	*	
month old) and purpura	5 days	gangrene of testes and penis	4 days	M. 5 months, cachexia from weaning	2 months	
OLBORN; St. Andrew, East.						
1, small pox, confluent	11 days	F. 6 weeks, convulsions—syphilitic eruption	*	diarrhoea	2 weeks	
LUKE; Whitecross Street.						
1, confluent small pox (not vaccinated)	11 days	F. 23, syphilis	12 months	F. 3 weeks, sickly	from birth	
1, confluent small pox (not vaccinated)	7 days	cancer uteri	3 months	would not suck—no medical attendant.	*	
REDDITCH; Haggerstone, West.						
1, small pox	19 days	F. 7 weeks, syphilis	congenital	M. 4 months, inanition	*	
convulsions	20 minutes	Malformation:—				
1, small pox	7 weeks	M. 6 days, congenital malformation.		F. 1 month, inanition	*	
1, small pox	7 weeks	F. 7 months, malformation of the mouth	congenital	Purpura and Scurvy:—		
1, small pox	7 weeks	disease of mesentery, and alimentary canal,	from birth.	M. 4 months, purpura	3 weeks	
1, small pox	7 weeks	M. 3 months, cyanosis—phthisis	*	M. 3, purpura hæmorrhagica	16 days	
1, small pox	7 weeks	Hernia:—				M. 11, febris; purpura
1, small pox	7 weeks	F. 65, peritonitis after operation for stran-		Hæmorrhage, Hæmatemesis, &c.:—		
1, small pox	7 weeks	gulated femoral hernia	*	F. 81, vesical hæmorrhage	*	
1, small pox	7 weeks	Diabetes:—				M. 67, hæmaturia
1, small pox	7 weeks	M. 81, diabetes	3 months	Nutmeg Liver and Hæmatemesis:—		
1, small pox	7 weeks	anasarca	3 weeks	M. 52 (p.m.) hæmatemesis (3rd attack)	4 days	
1, small pox	7 weeks	Stone:—		ulceration of stomach	12 months	
1, small pox	7 weeks	F. 64, inflammation of kidneys with calculus,		nutmeg liver	*	
1, small pox	7 weeks	ending in abscess	12 months	Miscellaneous Cases:—		
1, small pox	7 weeks	F. 59, bursting of the gall-bladder into the				
1, small pox	7 weeks	stomach				
1, small pox	7 weeks	F. 63, disease of the kidney				
1, small pox	7 weeks	acute attack				
1, small pox	7 weeks	general dropsy				
1, small pox	7 weeks	effusion into the chest; stupor; excess of				
1, small pox	7 weeks	area in the blood.				

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; disease of heart, 2; childbirth, 1; violence, 9; other specified causes, 7; "found dead," "natural death," "visitation of God," &c., 3.—TOTAL, 24 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 30.

Cases of CHOLERA returned in the Week ending Aug. 12th.—(All except one are certified by Medical Attendant.)

West Hackney, a boy, 13 months, "cholera infantilis (1 month's duration.)"	In same sub-district, F. 80 years, "English cholera, (14 days' duration.)"
St. George the Martyr, Holborn, M. 54 years, "cholera morbus (8 days' duration), paralysis (1 day.)"	At No. 81, Lombard Street, City of London, F. 59 years, widow of a professor of writing, "English cholera (5 days' duration.)"
St. Andrew Eastern, Holborn, M. 37 years, "cholera, (4 days' duration.)"	In Holywell and Moorfields, M. 12 years, "English cholera (3 days' duration.)"
same sub-district, F. 58 years, "cholera morbus, (5 days' duration.)"	In St. Paul, St. George-in-the-East, a boy, aged 11 weeks, "cholera morbus, (6 days' duration,) probably for want of breast-milk."
St. James, Clerkenwell, a boy, 4 months, "cholera infantum, (6 days' duration,) convulsions."	In St. James, Bermondsey, a boy, 4 months, "cholera infantum (18 hours' duration.)" No medical attendant.
same sub-district, a boy, 10 weeks, "diarrhoea from the fact of the child having been dry-nursed, the mother being incapacitated to suckle it by puerperal disease (10 weeks), cholera infantum. (8 days' duration.)"	At No. 4, Exeter-place, Kent-road, M. 62 years, whip-maker, "carbuncle—bronchitis—cholera morbus."
same sub-district, a boy, 5 months, "cholera infantum (4 days' duration,) convulsions."	In St. Nicholas, Deptford, a girl, 9 years, "cholera."
City Road, (sub-district,) a boy, 4 years, "English cholera, (1 week's duration.)"	In Woolwich Arsenal, (sub-district,) a boy, 7 months, "English cholera (2 days' duration,) convulsions (2 days.)"
same sub-district, a boy, 4 years 6 months, "English cholera (5 days' duration.)"	In Battersea, M. 72 years, inmate of Union Workhouse, "cholera morbus (3 days' duration.)"
	In St. Peter, Walworth, daughter of a grocer, aged 3 months, "English cholera."

DEATHS registered in LONDON, in series of weeks of nine years:—

WEEKS,	26	27	28	29	30	31	32	Averages of 7 weeks
1840	860	865	892	876	854	873	913	876
1841	779	779	785	780	802	783	826	791
1842	778	773	813	772	910	918	902	838
1843	873	836	782	815	774	841	826	821
1844	974	883	843	908	1078	1026	946	951
1845	842	814	788	878	884	838	929	853
1846	902	989	916	1068	1018	1101	1150	1021
1847	914	933	882	939	905	964	998	934
Average ..	865	859	833	880	903	918	936	886
1848	1100	970	930	1096	1201	1038	1059	1056

This table contains throughout the Deaths in Wandsworth and Clapham; Lewisham and Hampslead.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th August, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dry			Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the day on an average of 7 years	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			High- est	Low- est	Mean from 6 Obs. Corr.							Mean from 6 Rits Corr.	Highest	Lowest	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY.	GENERAL REMARKS.
SUN.	Positive and tension strong throughout the day.	One-third portion of the sky was covered till near noon, generally overcast from noon till 10h. p.m. and clear afterwards; cumuli, cirrostratus and scud. A heavy shower of rain fell between 8h. 20m. p.m. and 9h. p.m.
MON.	At 6h. a.m. nothing was shewn. Positive and tension moderate during the remainder of the day.	The sky was cloudless till 6h. a.m., about one-half covered till 8h. p.m., and clear afterwards. Cumuli, cirrostratus, decaying clouds, and scud.
TUES.	Positive and tension strong till 10h. a.m. Negative and active till 3h. p.m. Positive and tension weak during the remainder of the day.	The sky was overcast till shortly before midnight; cirrostratus and scud. Rain was falling from 11h. 30m. a.m. till 5h. 30m. p.m. and again from 6h. p.m. till 11h. 30m. p.m.
WED.	Nothing was shewn till near noon. Negative and frequently very active till 6h. p.m. Nothing was shewn afterwards.	The sky was generally clear till 6h. a.m., three-fourths and frequently the whole were covered till 4h. p.m., variable in amount till 6h. p.m., and clear afterwards. A heavy shower of rain fell from 1h. 40m. p.m. till 2h. 30m. p.m. Meteors were abundant during the evening.
THURS.	Positive and weak tension at 5h. a.m. and at 3h. p.m. Negative and strongly active from 6h. to 7h. 15m. p.m.; frequent sparks and galvanic currents were shewn. Nothing was shewn afterwards.	The sky was generally free from cloud till noon, and variable in amount during the remainder of the day. Between 6h. p.m. and 7h. 15m. p.m. a violent thunder storm occurred. Several meteors were seen during the evening.
FRID.	Positive and tension variable between noon and 3h. p.m. Nothing was shewn at any other time.	The clouds were slightly broken during the morning, otherwise the sky was overcast throughout the day. Rain began to fall at 6h. p.m. and continued falling with slight intermissions till midnight.
SAT.	Positive and tension strong at 6h. p.m. Nothing was shewn at any other times.	The sky was overcast throughout the day; cirrostratus and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the *full rays of the sun*, and the other placed on *grass* fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 52°7; and the mean reading at 6h. p.m. was 61°8; the mean readings at the Royal Observatory for the same times were 51°5 and 60°3 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, August 19th, 1848.

ANNUAL SERIES IX.]					PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.					[No. 33.				
Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.			
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards					
ALL CAUSES.....	534	298	171	*1019	972	IV.—Cephalitis .....	10	3	1	14	12			
SPECIFIED CAUSES .....	530	297	171	*999	968	Apoplexy .....	..	10	11	21	20			
I.—Zymotic Diseases .....	287	59	37	*384	257	Paralysis .....	..	8	12	20	16			
SPORADIC DISEASES—						Delirium Tremens.....	..	3	..	3	3			
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	14	17	35	45	Chorea.....	..	..	..	..	20			
III.—Tubercular Diseases .....	65	86	8	159	194	Epilepsy .....	1	5	..	6	5			
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..}	51	31	27	109	120	Tetanus .....	..	..	..	..	4			
V.—Diseases of the Heart and Blood-vessels .....	3	14	11	28	28	Insanity .....	..	1	1	2	2			
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	35	24	21	80	80	Convulsions.....	35	..	..	35	50			
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	29	32	14	75	79	Disease of Brain, &c. ....	5	1	2	8	11			
VIII.—Diseases of the Kidneys, &c.....	..	9	2	11	8	V.—Pericarditis.....	1	..	1	2	2			
IX.—Childbirth, Diseases of the Uterus, &c. ....}	..	5	..	5	10	Aneurism .....	..	1	1	2	1			
X.—Rheumatism, Diseases of the Bones, Joints, &c.....}	1	4	..	5	7	Disease of Heart .....	2	13	9	24	25			
XI.—Diseases of the Skin, Cellular Tissue, &c. ....}	..	..	..	..	1	VI.—Laryngitis .....	2	2	..	4	1			
II.—Malformations.....	2	..	..	2	3	Bronchitis .....	5	5	12	22	17			
III.—Premature Birth .....	17	..	..	17	22	Pleurisy .....	1	..	1	2	2			
IV.—Atrophy.....	27	1	..	28	25	Pneumonia .....	21	10	3	34	42			
V.—Age .....	..	..	29	29	50	Asthma .....	..	2	4	6	8			
VI.—Sudden .....	2	1	2	5	8	Disease of Lungs, &c. ....	6	5	1	12	10			
VII.—Violence, Privation, Cold and Intemperance .....	7	17	3	27	31	VII.—Teething.....	16	..	..	16	17			
I.—Small Pox .....	28	3	..	*32	18	Quinsey .....	..	..	..	..	1			
Measles .....	9	..	..	9	31	Gastritis .....	..	..	1	1	21			
Scarlatina .....	112	2	1	115	37	Enteritis .....	7	3	1	11	3			
Hooping Cough .....	18	..	..	18	24	Peritonitis .....	1	5	..	6	2			
Croup .....	7	..	..	7	6	Ascites .....	..	..	1	1	3			
Thrush .....	5	..	..	5	9	Ulceration (of Intestines, &c.).....	1	1	..	2	2			
Diarrhoea.....	57	7	17	81	66	Hernia .....	..	1	1	2	2			
Dysentery .....	8	4	4	16	7	Ileus .....	..	..	2	2	3			
Cholera .....	10	5	2	17	7	Intussusception .....	1	1	..	2	8			
Influenza .....	..	..	1	1	8	Stricture (of the Intestinal Canal) .....	..	..	..	..	6			
Purpura and Scurvy .....	..	..	..	..	9	Disease of Stomach, &c. ....	..	3	2	5	8			
Ague .....	..	1	..	1	4	Disease of Pancreas .....	..	..	..	..	3			
Remittent Fever.....	1	..	..	1	1	Hepatitis .....	2	9	1	12	3			
Infantile Fever.....	..	..	..	..	7	Jaundice .....	1	2	2	5	3			
Typhus .....	26	26	9	61	40	Disease of Liver .....	..	7	3	10	11			
Metria or Puerperal Fever	..	5	..	5	?	Disease of Spleen.....	..	..	..	..	2			
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	..	..	..	4			
Erysipelas .....	6	5	3	14	6	Nephria (or Bright's Dis.) ..	..	5	..	5	1			
Syphilis .....	..	1	..	1	2	Ischuria .....	..	..	..	..	1			
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	1	..	1	6			
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	..	1	6			
II.—Hæmorrhage .....	..	4	2	6	3	Cystitis .....	..	..	..	..	5			
Dropsy .....	3	5	7	15	22	Stricture of the Urethra.....	..	..	..	..	9			
Abscess .....	..	..	1	1	2	Disease of Kidneys, &c. ....	..	2	2	4	5			
Ulcer .....	..	1	2	3	7	IX.—Paramenia .....	..	..	..	..	3			
Fistula.....	..	..	..	..	3	Ovarian Dropsy .....	..	..	..	..	5			
Mortification .....	1	..	2	3	3	Childbirth, see Metria ..	..	3	..	3	6			
Cancer .....	..	4	2	6	14	Disease of Uterus, &c. ....	..	2	..	2	3			
Gout .....	..	..	1	1	9	X.—Arthritis .....	..	..	..	..	1			
II.—Scrofula .....	2	1	..	3	4	Rheumatism .....	..	2	..	2	3			
Tabes Mesenterica.....	22	..	..	22	18	Disease of Joints, &c. ....	1	2	..	3	4			
Phthisis (or Consumption) ..}	14	85	8	107	137	XI.—Carbuncle .....	..	..	..	..	2			
Hydrocephalus .....	27	..	..	27	35	Phlegmon .....	..	..	..	..	3			
						Disease of Skin, &c.....	..	..	..	..	6			
						XVII.—Intemperance.....	..	2	..	2	1			
						Privation.....	..	..	..	..	6			
						Want of Breast-Milk ....	5	..	..	5	?			
						Neglect .....	..	..	..	..	?			
						Cold .....	..	..	..	..	?			
						Poison .....	..	1	..	1				
						Burns and Scalds .....	1	..	..	1				
						Hanging, &c.....	..	2	..	2				
						Drowning .....	..	2	..	2				
						Fractures and Contusions ..	1	6	3	10				
						Wounds .....	..	1	..	1				
						Other violence .....	..	3	..	3				
						Causes not Specified.....	4	1	..	120	4			

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Deaths registered in the Week		Births registered in the Week	
Males .....	495	Males .....	506	Males .....	669
Females .....	477	Females .....	513	Females .....	619
Total .....	972	Total .....	1019	Total .....	1288

† The Returns from Mr. James Leonard, Mr. John Archer, and Mr. William Christnet—for the Sub-districts of Charing Cross, Whitecross Street, and Putney, were received by Post, on Monday, in time for publication. The united averages of the three districts, derived from births and deaths of the preceding six weeks, amount to 15 births and 15 deaths. The average deaths are placed to causes not specified.

\* The age of a male who died from small pox is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS regist- ered in the Week	BIRTHS regist- ered in the Week
				5 Summers.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	145	18
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead.	20.5	375,971	182	192	24
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	178	188	23
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	208	20
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	286	34
TOTALS .....		115.5	*1,948,369	972	1019	120

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	27th May	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.
BIRTHS	1472	1344	1371	1268	1354	1552	1282	1326	1309	1396	1300	1343
DEATHS (except from Violence)	931	920	912	963	918	1019	964	918	1072	1170	1028	1049
Deaths (except from Violence) at 60 yrs. & upwards	147	183	168	160	170	172	152	141	160	186	151	150
Scarlatina	78	56	77	76	107	88	100	72	90	119	97	124
Typhus	66	77	67	69	67	73	65	59	70	77	55	66
Diarrhoea and Dysentery	16	20	25	26	37	48	62	70	103	187	154	128
Cholera	0	1	2	3	3	3	7	9	21	26	21	19
Mean Temperature	59.9	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.6	60.0	58.2

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.	July, 15th	July, 22nd	July, 29th	Aug., 5th	Aug., 12th	Aug., 19th		Population, 1841.	July, 15th	July, 22nd	July, 29th	Aug., 5th	Aug., 12th		
1,948,369*	980	1096	1201	1088	1059	1019		49,829	25	32	38	38	32		
300,711	132	141	156	126	132	141		39,655	11	21	20	27	28		
375,971	159	221	232	215	189	183		20,142	15	32	16	13	10		
373,653	161	206	206	186	193	182		55,920	18	32	24	22	16		
392,444	192	240	271	232	241	200		83,432	52	60	74	62	51		
501,190	239	224	274	245	254	278		74,088	31	31	46	43	57		
74,779	36	32	43	25	38	42		71,765	31	48	44	35	36		
40,179	21	22	14	25	26	20		41,350	19	28	28	21	28		
66,552	11	22	20	22	22	22		90,687	47	55	44	51	41		
56,712	41	38	48	34	30	25		31,122	12	18	35	20	28		
25,091	13	11	9	7	8	16		32,975	28	16	22	19	15		
37,398	10	10	22	13	8	16		18,479	6	4	8	8	11		
138,164	59	77	75	89	71	63		34,947	17	15	19	16	21		
139,856	51	80	84	73	64	84		46,644	20	24	22	26	25		
55,690	29	39	49	30	38	26		54,606	18	22	27	19	29		
42,261	20	25	24	23	16	10		115,888	54	48	55	55	53		
54,292	29	38	35	18	28	16		13,917	9	7	4	5	1		
43,598	14	15	17	19	19	18		80,997	40	45	61	51	41		
44,461	17	19	30	20	22	23		39,855	19	21	26	9	14		
56,756	32	17	26	29	38	38		23,014	7	10	10	9	17		

\* Includes 1353 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked: Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Aug. 19th.						DEATHS Registered in the WORKHOUSES above mentioned.	
WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.			
Consumption H. . . . . 1	Middlesex H. . . . . 0	King's College H. . . . . 1		St. Thomas' H. . . . . 4		Strand (in St. Pancras) . . . . .	
St. George's H. . . . . 3	University College H. 0	St. Bartholomew's H. 11	London H. . . . . 3	Guy's H. . . . . 1		St. Luke (in Shoreditch) . . . . .	
Westminster H. . . . . 0	Royal Free H. . . . . 2			Dreadnought H. . . . . 2		City of London (in Stepney) . . . . .	
Charing Cross H. . . . . 0	Fever H. . . . . 5					City of London (in Camberwell) . . . . .	
	Small Pox H. . . . . 2						
TOTAL . . . . . 35 DEATHS.							

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks, of 5 Years.

Weeks	28th	29th	30th	31st	32nd	33rd
1844	21	43	51	59	66	46
1845	28	28	43	39	45	47
1846	90	129	161	195	201	157
1847	35	46	64	118	112	171
1848	70	103	187	154	128	97

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.

Weeks	28th	29th	30th	31st	32nd	33rd
1844	61.5	57.9	67.5	58.3	58.7	58.3
1845	50.9	59.6	60.0	56.3	59.5	55.2
1846	8	20	26	23	37	2
1847	3	1	3	7	16	1
1848	9	21	26	21	19	1

DEATHS registered in LONDON, in series of weeks of nine years:—

Weeks	27	28	29	30	31	32	33	Averages of 7 weeks
1840	865	892	876	851	873	913	900	882
1841	779	783	789	802	783	826	800	794
1842	773	813	772	910	918	902	987	868
1843	836	782	815	774	841	826	820	813
1844	883	843	908	1078	1026	946	944	947
1845	814	768	872	884	838	929	875	858
1846	989	916	1068	1018	1101	1150	982	1032
1847	938	882	944	905	964	998	1103	962
Average	859	838	880	903	918	938	927	894
1848	970	990	1096	1201	1038	1059	1019	1045

This table contains throughout the Deaths in Wandsworth and Clapham; Lewisham and Hampstead.



EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 32.  
(The tabular abstract on the first page is for the week ending Saturday, Aug. 19th. The following selection of cases is made from the Returns for the week ending Aug. 12th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Drowning:—	duration	Hanging:—	duration
F. 3, accidental death by being run over by a cart, drawn by one horse, . . . . .	instant	Brass-worker, 18, accidentally drowned while bathing. . . . .		Mariner, 31, hanged himself in a state of temporary insanity. . . . .	
Weaver, 26, blows on the 4th of June, 1848, but how received no evidence . . . . .	*	Son of a stamper at Somerset House, 12, drowned by falling in from the edge of a punt, as he moved it with a pole instead of rowing. . . . .		Poison:—	
F. 37 (post mort.), fracture of the head, producing effusion of the brain—how caused unknown . . . . .	"	Daughter of a weaver, 15, found dead in the Regent's Canal, apparently drowned (no marks of violence). . . . .		No deaths under this head in the week.	
F. 3 days (no inquest), long continued compression during parturition. . . . .	*	Cooper, 48; found dead without marks of violence—apparently drowned. . . . .		Other Violence:—	
Wounds:—				M. 2 (no inquest), accidental . . . . .	3 weeks
No deaths under this head in the abstract of the week.				hydrocephalus . . . . .	*

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Smallpox (continued):—	duration	Phthisis; Disease of Heart (with Childbirth):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		SHOREDITCH; Haggerstone West.		F. 29, phthisis . . . . .	2 years
HELSA; South.		M. 10 months, smallpox (modified) . . . . .	5 days	premature childbirth . . . . .	*
F. 2, variola confluent (not vaccinated) . . . . .	10 days	convulsions . . . . .	12 hours	F. 20, general dropsy from disease of heart . . . . .	*
F. 2, variola confluent (not known whether vaccinated) . . . . .	13 days	vaccinated when 4 months old with effect—marks visible. . . . .		pertussis, 9 days after childbirth. . . . .	
F. 2, variola confluent (not known whether vaccinated) . . . . .	11 days	WHITECHAPEL; Spitalfields.		Delirium Tremens:—	
St. GEORGE, Hanover-square; Belgrave.		M. 7, confluent smallpox (not vaccinated) . . . . .	2 weeks	M. 50, delirium tremens, with low fever . . . . .	3 weeks
F. 6 wks, smallpox (not vaccinated) . . . . .	10 days	St. GEORGE IN THE EAST; St. Paul.		M. 30, delirium tremens . . . . .	*
F. 1, confluent smallpox (not vaccinated—no medical attendant . . . . .	10 days	M. 9 days, (ing.) natural death, smallpox partly developed . . . . .	*	M. 38, delirium tremens—epilepsy . . . . .	4 days
WESTMINSTER; St. John the Evangelist.		POPLAR; Poplar.		Other Diseases and Delirium Tremens:—	
F. 5, malignant smallpox (not vaccinated) . . . . .	9 days	M. 9 months, smallpox (not vaccinated) . . . . .	6 days	M. 40, encephalitis . . . . .	7 weeks
F. 10 wks, smallpox (not vaccinated) . . . . .	2 weeks	F. 10 months, smallpox (not vaccinated) . . . . .	10 days	delirium tremens . . . . .	*
St. Margaret.		St. GEORGE, SOUTHWARK; Kent-road.		bronchitis . . . . .	18 months
F. 2, variola (not vaccinated) . . . . .	*	M. 10 months, smallpox (not vaccinated) . . . . .	*	In King's College Hospital, M. 42 (p.m.), cirrhosis . . . . .	*
F. 5 months, variola (not vaccinated) . . . . .	8 days	F. 2, smallpox . . . . .	9 days	delirium tremens . . . . .	7 days
F. 3, variola (not vaccinated) . . . . .	10 days	vaccinated without effect. . . . .		Intemperance:—	
MARYLEBONE; St. Mary.		St. MARY, NEWINGTON; Trinity.		M. 31, delirium tremens, brought on by intoxication . . . . .	*
F. 1, smallpox (not vaccinated) . . . . .	15 days	M. 6 months, scarlatina . . . . .	4 days	Privation:—	
St. PANCRAS; Camden Town.		smallpox (unprotected) . . . . .	*	No deaths under this head in the week.	
Smallpox Hospital, M. 40, smallpox confluent (unmodified) . . . . .	17 days	the informant stated that the eruptions of scarlatina and smallpox appeared simultaneously. . . . .		Want of Breast-milk; Inanition:—	
said to have been vaccinated when young at Dawlick—one cicatrix to have remained, which is not now perceptible from the confluent state of the disease. . . . .		LAMBETH; Waterloo (first part).		F. 3 weeks (inquest), natural death from atrophy for want of mother's milk . . . . .	7 days
Smallpox Hospital, M. 38, smallpox confluent (unprotected) . . . . .	*	M. 2, smallpox (not vaccinated) . . . . .	*	M. 5 weeks, marasmus from defective nourishment . . . . .	14 days
Smallpox Hospital, M. 17, smallpox confluent (unmodified) . . . . .	*	M. 6 weeks, smallpox . . . . .	14 days	M. 3 months, decline from want of breast-milk . . . . .	*
said to have been vaccinated young at St. George's Hospital—no cicatrix. . . . .		convulsions . . . . .	5 days	F. 5 weeks, improper nourishment—want of breast-milk—diarrhoea . . . . .	from birth
Smallpox Hospital, M. 19, smallpox confluent (modified) . . . . .	9 days	Waterloo (second part).		M. (age —) debility from want of breast milk . . . . .	*
said to have been vaccinated when young in London—no cicatrix—hospital gangrene. . . . .		F. 3, variola . . . . .	8 days	convulsions . . . . .	2 days
F. 3, smallpox (not vaccinated) . . . . .	14 days	Syphilis:—		M. 3 weeks, inanition . . . . .	3 weeks
HACKNEY; Hackney.		No deaths under this head in the abstract of the week.		M. 2 days, inanition . . . . .	*
F. 1, smallpox . . . . .	11 days	Malformation:—		Mesenteric Disease and Want of Breast-milk:—	
St. LUKE; Finsbury.		F. 1 month, congenital hydrocephalus from malformation. . . . .	*	F. 4 months, mesenteric disease, 4 weeks without the breast. . . . .	*
F. 6 months, smallpox (after vaccination) . . . . .	*	F. 17 days, spina bifida. . . . .	*	Purpura:—	
EAST LONDON; Cripplegate.		Hernia:—		No deaths under this head in the week.	
F. 2, smallpox . . . . .	*	In St. Bartholomew's Hospital, M. 6 months, strangulated hernia—operation. . . . .	*	Hæmorrhage, Hæmatemesis, &c.:—	
WEST LONDON; South.		In St. Bartholomew's Hospital, F. 42, strangulated hernia, operation. . . . .	*	M. 64, (ing.), sudden loss of blood from the chest—not previously ill. . . . .	*
North.		Diabetes:—		F. 41. (p. m.) anæmia from menorrhagia . . . . .	*
F. 4, smallpox (natural) . . . . .	10 days	No deaths under this head in the week.		Miscellaneous Cases:—	
SHOREDITCH; Holywell and Moorfields.		Stone:—		M. about 4 months (inquest) serous effusion into the brain after exposure and abandonment in Gray's-inn-road . . . . .	9 days before death
F. 10 months, variola confluent (not vaccinated) 10 days		M. 42 (post mort.), calculus in ureter . . . . .	4 years	F. 2, debility from long suckling. . . . .	*
St. Leonard's.		abscess of right kidney . . . . .	18 months	M. 38, dysentery followed by chronic diarrhoea acquired in Ceylon . . . . .	6 months
F. 2, smallpox (not vaccinated) . . . . .	16 days	Childbirth:—		chronic bronchitis . . . . .	3 days
		The time elapsing from commencement of labour to death should invariably be returned. . . . .		M. 8 months, dysentery . . . . .	3 days
		F. 27, childbirth . . . . .	10 days	Mr. Clark, the Registrar of Peckham, states, that the above case was attributed to the noxious vapours from the overflowing of a privy, caused by the late heavy rains. In the same family three children and the mother were also suffering from the same disease.	
		F. 37, puerperal peritonitis . . . . .	5 days	NOTE.—Mr. Gathercole, Registrar of St. Nicholas, Deptford, states, that scarlatina is very prevalent in his district.	
		F. 25, puerperal peritonitis . . . . .	60 hours		
		F. 36 (inquest), natural death from exhaustion in labour . . . . .	16 hours		
		F. 23, diarrhoea after delivery . . . . .	*		
		F. 29, difficult labour . . . . .	24 hours		
		diarrhoea . . . . .	4 hours		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Small pox, 1; childbirth, 1; exposure, 1; apoplexy, 5; rupture of vessel, 1; disease of heart, 2; violence, 8; other specified causes, 6; "found dead," "natural death," "visitation of God," &c., 7.—TOTAL, 32 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 43.

Cases of CHOLERA returned in the Week ending Aug. 19th.—(All except one are certified by Medical Attendant.)

In Long Acre, boy, 10 weeks, "cholera infantum (10 days' duration)." . . . .	In Church, (sub-district) Bethnal-green, F. 67 years, "neglected English cholera, brought on by intemperate habits (about 48 hours' duration)."—(Inquest.) . . . .
In Grays-inn-lane, boy, 6 years, "cholera (3 days' duration)." . . . .	In Hackney-road, girl, 5 years, "diarrhoea (2 days' duration) cholera." . . . .
In St. Anne, Westminster, F. 51 years, "paralysis 2nd attack, epidemic cholera (13 or 14 days' duration)." . . . .	In St. John, St. George-in-the-East, at No. 5, Satter's-alley, daughter of a carpenter, aged 17 years, "cholera morbus—English." . . . .
In Saffron-hill, girl, 9½ years, "cholera (3 days' duration)." . . . .	In Lambeth Church, 2nd part, son of a potter, 66, Tyers-street, aged 6 years, "cholera (36 hours' duration)." . . . .
In Amwell, Clerkenwell, M. 59 years, "diarrhoea (3 days' duration), cholera (56 hours)." . . . .	In Peckham, at No. 12, St. James's-terrace, Commercial-road, cashier in banking-house, aged 64 years, "paralysis (6 months' duration) vomiting (1 month) cholera (4 days) apoplexy (3 hours)." . . . .
In St. Botolph, East London, boy, 6 years, son of a journeyman hatter, "cholera sporadic (4 days' duration), fever with head affection." . . . .	In Saint Paul's, Deptford, boy, 5 months, "English cholera (3 weeks' duration)." . . . .
In South-East District, City of London, girl, aged 1 year and 10 months, "cholera infantum (5 days' duration)." . . . .	In Clapham, M. 50 years, "cholera and peritonitis (2 days' duration)." . . . .
In Hoxton-new-town, Shoreditch, M. 54 years, "fever-cholera (about 36 hours' duration)." . . . .	In Lewisham-village (sub-district), boy, 4 years, "epidemic cholera (30 hours' duration) convulsions (1 hour)." . . . .
In Hoxton-old-town, boy, 8 years, "diseased heart (3 months' duration) English cholera (24 hours)." . . . .	



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th August, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degree Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, &c. at midnight.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at 9 o'clock	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock, next morning		Mean from 6	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6. Rits. Corr.	Highest					Lowest	Diff.	A. M.	P. M.				Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
AUGUST.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension variable at each examination.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling from 6h. p.m. till midnight.
MON.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling from 0h. a.m. till 7h. p.m.
TUES.	Nothing was shewn till after noon. Positive and tension variable during the remainder of the day.	The clouds were slightly broken at 6h. p.m. and between 9h. and 11h. p.m., otherwise the sky was overcast throughout the day; cirrostratus and scud.
WED.	Positive and tension moderate throughout the day.	The sky was generally overcast throughout the day; cirrostratus and scud. From 2h. 10m. till 2h. 55m. a solar halo of 23° radius was visible. A thick fog prevailed from 11h. p.m. till midnight.
THURS.	Positive, with very weak tension at midnight. Nothing was shewn at any other time.	The sky was about one-half covered at 9h. a.m. and also between 9h. 30m. and 11h. p.m. at other times it was overcast. A thick fog prevailed from 0h. a.m. till 9h. a.m. Rain was falling at intervals during the evening.
FRID.	Positive and tension strong at noon. Nothing was shewn at any other time.	The sky was overcast till 9h. a.m.; the amount of cloud that prevailed from this time till 2h. p.m. was small. The sky became suddenly overcast soon after 2h. p.m., and with slight exceptions remained so until midnight.
SAT.	Positive and tension moderate at 6h. p.m. Nothing was shewn at any other times.	The sky was overcast till 6h. p.m.; from this time until midnight the clouds were small in amount; cirrostratus, fleecy clouds, and scud. Rain was falling generally during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 0h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that of which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 55.5; at the mean reading at 6h. p.m. was 62.1; the mean readings at the Royal Observatory for the same times were 55.6 and 61.5 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, August 26th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 34.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	477	300	167	*951	972	IV.—Cephalitis .....	9	2	..	11	12
SPECIFIED CAUSES .....	475	299	167	*943	968	Apoplexy .....	3	7	10	20	20
I.—Zymotic Diseases .....	260	73	29	*363	257	Paralysis .....	..	8	10	18	16
SPORADIC DISEASES—						Delirium Tremens.....	..	2	..	2	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	23	20	47	45	Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	48	82	8	*139	194	Epilepsy .....	..	2	1	3	5
V.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	43	29	25	97	120	Tetanus .....	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	5	17	9	31	28	Insanity .....	..	1	1	2	2
I.—Diseases of the Lungs, and of the other Organs of Respiration ..	33	19	24	76	80	Convulsions.....	26	..	..	26	50
I.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	26	22	13	61	79	Disease of Brain, &c. ....	5	7	3	15	11
II.—Diseases of the Kidneys, &c.....	..	5	5	10	8	V.—Pericarditis.....	..	2	..	2	2
X.—Childbirth, Diseases of the Uterus, &c. ....	..	9	1	10	10	Aneurism .....	..	3	1	4	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	..	2	1	3	7	Disease of Heart .....	5	12	8	25	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	VI.—Laryngitis .....	..	..	..	..	1
II.—Malformations.....	1	..	..	1	3	Bronchitis .....	6	9	15	30	17
I.—Premature Birth .....	13	..	..	13	22	Pleurisy .....	..	1	1	2	2
V.—Atrophy.....	24	2	1	27	25	Pneumonia .....	24	2	4	30	42
V.—Age .....	..	..	28	28	50	Asthma .....	..	3	1	4	8
VI.—Sudden .....	3	4	..	7	8	Disease of Lungs, &c.....	3	4	3	10	10
I.—Violence, Privation, Cold and Intemperance .....	15	12	2	29	31	VII.—Teething.....	9	..	..	9	17
I.—Small Pox .....	29	3	..	32	18	Quinsey .....	2	1	..	3	1
Measles .....	6	..	..	6	31	Gastritis .....	..	..	1	1	21
Scarlatina .....	101	1	..	102	37	Enteritis .....	6	5	..	11	3
Whooping Cough .....	22	..	..	*23	24	Peritonitis .....	..	1	1	2	2
Croup .....	3	..	..	3	6	Ascites .....	..	2	1	3	2
Thrush .....	8	..	..	8	9	Ulceration (of Intestines, &c.) ..	1	1	..	2	3
Diarrhoea .....	51	2	10	63	66	Hernia .....	..	1	2	3	2
Dysentery .....	6	6	2	14	7	Ileus .....	..	3	1	4	3
Cholera .....	4	1	2	7	7	Intussusception .....	2	..	..	2	8
Influenza .....	..	..	1	1	8	Stricture (of the Intestinal Canal) ..	..	1	..	1	6
Purpura and Scurvy .....	..	1	..	1	9	Disease of Stomach, &c. ....	4	1	3	8	8
Ague .....	..	..	..	..	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	2	..	..	2	1	Hepatitis .....	1	3	1	5	3
Infantile Fever .....	..	..	..	..	7	Jaundice .....	..	1	..	1	3
Typhus .....	22	54	11	87	40	Disease of Liver .....	..	2	3	5	11
Metria or Puerperal Fever ..	..	2	..	2	?	Disease of Spleen.....	1	..	..	1	2
Rheumatic Fever .....	..	1	..	1	?	VIII.—Nephritis.....	..	..	..	..	4
Erysipelas .....	5	2	3	10	6	Nephria (or Bright's Dis) ..	..	2	..	2	?
Syphilis .....	1	..	..	1	2	Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	..	1	1	6
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	6
II.—Hæmorrhage .....	..	5	..	5	3	Cystitis .....	..	..	..	..	5
Dropsy .....	3	4	7	14	22	Stricture of the Urethra.....	..	..	..	..	9
Abscess .....	..	..	..	..	2	Disease of Kidneys, &c. ....	..	3	4	7	5
Ulcer .....	..	2	..	2	7	IX.—Paramenia .....	..	..	..	..	3
Fistula.....	..	1	..	1	3	Ovarian Dropsy .....	..	..	..	..	5
Mortification .....	..	..	5	5	3	Childbirth, see Metria ..	..	4	..	4	6
Cancer .....	1	10	8	19	14	Disease of Uterus, &c. ....	..	5	1	6	3
Gout .....	..	1	..	1	9	X.—Arthritis .....	..	..	..	..	1
II.—Scrofula .....	5	..	..	5	4	Rheumatism .....	..	2	1	3	3
Tabes Mesenterica.....	15	1	..	16	18	Disease of Joints, &c. ....	..	..	..	..	4
Phthisis (or Consump- tion) ..	11	81	8	*101	137	XI.—Carbuncle .....	..	..	1	1	2
Hydrocephalus .....	17	..	..	17	35	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	..	..	..	..	6
						XVII.—Intemperance.....	..	1	..	1	1
						Privation.....	..	..	..	..	6
						Want of Breast-Milk ....	7	..	..	7	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison .....	..	1	..	1	1
						Burns and Scalds .....	1	..	..	1	1
						Hanging, &c.....	2	..	..	2	2
						Drowning .....	2	5	..	7	7
						Fractures and Contusions ..	2	4	2	8	8
						Wounds .....	..	..	..	..	..
						Other violence .....	1	1	..	2	2
						Causes not Specified.....	2	1	..	18	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....		495	Deaths registered in the Week	Males .....		486	Births registered in the Week	Males .....		663
	Females .....		477		Females .....		465		Females .....		662
	Total .....		972		Total .....		951		Total .....		1325

NOTE.—In the week ending August 19th averages were taken for the Sub-districts of Charing Cross, Whitecross Street and Putney. The true numbers were afterwards ascertained to be 15 births, and 18 deaths.  
† The Return from Mr. W. T. Nokes, for the Sub-district of Woolwich Dockyard was not received by Post, on Monday, in time for publication. The average of the district, derived from births and deaths of the preceding six weeks, amount to 10 births and 5 deaths. The average deaths are placed to causes not specified.  
\* The age of two persons whose deaths are enumerated under, whooping cough and phthisis respectively are not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts.		Area in square Miles	Population Eneume- rated in 1841.	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				8 Summers.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	155	184
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead .....	20.5	375,971	182	186	250
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	178	161	234
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	189	290
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	251	260	360
TOTALS .....		115.5	*1,948,369	972	951	1313

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	3d June	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.
BIRTHS .....	1344	1371	1268	1354	1552	1282	1326	1309	1396	1300	1343	1288	1313
DEATHS (except from Violence) .....	920	912	963	918	1019	964	918	1072	1170	1028	1049	999	911
Deaths (except from Violence) at 60 yrs. & upwards .....	183	168	160	170	172	152	141	160	186	151	150	168	111
Scarlatina .....	56	77	76	107	88	100	72	90	119	97	124	115	111
Typhus .....	77	67	69	67	73	65	59	70	77	55	66	61	111
Diarrhoea and Dysentery .....	20	25	26	37	48	62	70	103	187	154	128	97	111
Cholera .....	1	2	5	..	3	7	9	21	26	21	19	17	111
Mean Temperature .....	56.5	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.6	60.0	58.2	59.0	57.5

RETURN of DEATHS in the Week ending								RETURN of DEATHS in the Week ending							
Population, 1841.	July 22nd	July 29th	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th		Population, 1841.	July 22nd	July 29th	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th	
1,948,369* London .....	1096	1201	1038	1059	1019	951		49,829 St. Luke .....	32	38	38	32	28	28	
300,711 West Districts .....	141	156	126	132	141	146		39,655 East London .....	21	20	27	28	29	29	
375,971 North Districts .....	221	232	215	189	183	171		29,142 †West London .....	32	16	13	10	14	14	
373,653 Central Districts .....	206	206	186	193	162	172		55,920 City of London .....	32	24	22	16	16	16	
392,444 East Districts .....	240	271	232	241	200	179		83,432 Shoreditch .....	60	74	62	51	44	44	
501,190 South Districts .....	224	274	245	254	278	245		74,088 Bethnal Green .....	31	46	43	57	47	47	
74,779 †Kensington .....	32	43	25	38	42	32		71,765 †Whitechapel .....	48	44	35	36	34	34	
40,179 Chelsea .....	22	14	25	26	20	24		41,350 St. George in the East .....	28	28	21	28	21	21	
66,552 †St. George, Hanover-sq. .....	22	20	22	22	22	25		90,687 Stepney .....	55	44	51	41	42	42	
56,712 †Westminster .....	38	48	34	30	25	44		31,122 Poplar .....	18	35	20	28	12	12	
25,091 †St. Martin-in-the Fields .....	11	9	7	8	16	7		32,975 †St. Saviour .....	16	22	19	15	19	19	
37,398 St. James, Westminster .....	16	22	13	8	16	14		18,479 †St. Olave .....	4	8	8	11	11	11	
138,164 †Marylebone .....	77	75	89	71	63	59		34,947 Bermondsey .....	15	19	16	21	17	17	
139,856 †Pancras with Hampstead .....	80	84	73	64	84	63		46,644 St. George, Southwark .....	24	22	26	25	17	17	
55,690 Islington .....	39	49	30	38	26	33		54,606 Newington .....	22	27	19	29	27	27	
42,261 Hackney .....	25	24	23	16	10	16		115,888 Lambeth .....	48	55	55	53	54	54	
54,292 St. Giles and St. George .....	38	35	18	28	16	13		39,868 Camberwell .....	12	20	28	27	24	24	
43,598 †Strand .....	15	17	19	19	18	20		18,917 Rotherhithe .....	7	4	5	1	14	14	
44,461 Holborn .....	19	30	20	22	23	21		80,997 †Greenwich .....	45	61	51	41	69	69	
56,756 Clerkenwell .....	17	26	29	38	38	24		39,855 Wandsworth .....	21	26	9	14	16	16	
								23,014 Lewisham .....	10	10	9	17	10	10	

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras, and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Aug. 26th.										DEATHS Registered in the WORKHOUSES above mentioned.	
WEST DISTRICTS.		NORTH DISTRICTS.		CENTRAL DISTRICTS.		EAST DISTRICTS.		SOUTH DISTRICTS.			
Consumption H. . . . .	1	Middlesex H. . . . .	1	King's College H. . . . .	0			St. Thomas' H. . . . .	7	Strand (in St. Pancras) . . . . .	
St. George's H. . . . .	5	University College H. . . . .	7	St. Bartholomew's H. . . . .	3	London H. . . . .	3	Guy's H. . . . .	6	St. Luke (in Shoreditch) . . . . .	
Westminster H. . . . .	3	Royal Free H. . . . .	0					Dreadnought H. . . . .	0	City of London (in Stepney) . . . . .	
Charing Cross H. . . . .	0	Fever H. . . . .	0							City of London (in Camberwell) . . . . .	
		Small Pox H. . . . .	2								
TOTAL . . . . .						38 DEATHS.					

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.						
Weeks .....	29th	30th	31st	32nd	33rd	34th	Weeks .....	29th	30th	31st	32nd	33rd	34th
1844 .....	43	51	59	66	46	33	1844 .....	2	6	12	5	4	3
1845 .....	28	48	39	45	47	38	1844 .....	57°-9	67°-5	58°-3	58°-7	58°-2	58°-3
1846 .....	129	161	195	201	157	154	1845 .....	2	2	2	5	1	4
1847 .....	46	64	118	112	171	161	1845 .....	59°-6	60°-0	56°-3	59°-5	55°-6	56°-5
1848 .....	103	187	154	128	97	77	1846 .....	20	26	23	37	23	15
							1846 .....	64°-9	62°-6	70°-6	66°-5	61°-8	60°-4
							1847 .....	1	3	7	16	17	11
							1847 .....	70°-2	63°-1	65°-9	62°-6	63°-2	64°-4
							1848 .....	21	26	21	19	17	7
							1848 .....	62°-5	61°-6	60°-0	58°-2	59°-0	57°-9

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS ..	28	29	30	31	32	33	34	Averages of 7 weeks
1840 .....	892	876	854	873	913	900	845	879
1841 .....	785	780	802	783	826	800	769	792
1842 .....	813	772	910	918	902	987	923	889
1843 .....	782	815	774	841	826	820	867	818
1844 .....	843	908	1078	1026	946	944	948	956
1845 .....	788	878	884	838	929	875	855	864
1846 .....	916	1063	1018	1101	1150	982	917	1021
1847 .....	882	944	905	964	998	1108	1057	980
Average ..	838	880	903	918	936	927	898	900
1848 .....	930	1096	1201	1038	1059	1019	951	1042

This table contains throughout the Deaths in Wandsworth and Clapham; Lewisham and Hampstead.



EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 33.  
The tabular abstract on the first page is for the week ending Saturday, Aug. 26th. The following selection of cases is made from the Returns for the week ending Aug. 19th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Hanging and Suffocation:—	duration
Independent means, M. 76, mortification of back and hip, caused by an accidental fall	*	A porter, 30, injuries of the chest from being crushed by the wheels of a van, having fallen accidentally before them	instant	M. 46, suffocation in attempting to swallow a piece of meat not masticated (imbecile)	10 minutes
M. 18, a fall in a passage, while intoxicated	*	Driver of a water-cart, 60, exhaustion from an injury of the right leg, caused by the horse he was driving in a water cart accidentally falling in the road, and throwing him off the front of the cart (amputation)	*	M. 28, hung himself to a bed post with a silk handkerchief (of unsound mind)	instant
M. 15 (no inquest), intemperance—fall down stairs—convulsion fits	2 days	Labourer, 18, accidentally jammed between the shaft of a brick cart and a tree—fractured ribs	3½ hours	Burns and Scalds:—	
Wayward, 42, head crushed by a train of carriages, by falling when jumping off the same while in motion (accidental)	instant	Wounds:—		Daughter of an ironmonger's clerk, 6 weeks, scald of the body by the accidental upsetting of a pot of boiling porridge, in absence of her mother	*
Engineer, about 60, accidentally killed by a locomotive engine, tender, and waggon passing over his legs, being thrown down on the rail by a horse	*	M. 52, loss of blood from a cut throat (suicide)		Poison:—	
Man of a locomotive steam-engine, 37, fracture of the skull, being struck down by locomotive engine, on the Brighton railway	8 minutes	Drowning:—		M. 42, suicide by poison (laudanum)	9 hours
Se-painter, 37, killed by the rear wheel of certain cart passing over his body accidentally	6 mins.	Working jeweller, 47, drowned accidentally going into the Surrey Canal to bathe	5 minutes	Other Violence:—	
		Bargeman's assistant, 16, drowned by falling into the canal accidentally	2 hours	M. 33, wilfully murdered by George Hewson (a prisoner)	
				M. 27, injured knee	10 years
				phthisis	6 weeks

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	St. James, Clerkenwell; Amwell.	duration	Childbirth (continued):—	duration
E.—It should be stated in all cases whether vaccination had been performed with effect.		F. 2, chicken pox	1 week	F. 29, childbirth—puerperal peritonitis	10 days
NSINGTON; Brompton.		diarrhoea	*	F. 28, childbirth	17 days
Small pox (not vaccinated)	3 weeks	St. James.		hysteritis—peritonitis—pleuro perimonia, 7 days	
ELSEA; South.		F. 2, small pox, confluent (not vaccinated)	12 days	F. 21, puerperal fever—diseased lungs	*
variola (not vaccinated)	9 days	WHITECHAPEL; Spitalfields.		F. 25, dilatation of heart	6 months
North-West.		F. 2, small pox (not vaccinated)	1 week	miscarriage	24 hours
Small pox (not vaccinated)	14 days	North.		Delirium Tremens:—	
North East.		M. 21 months, typhoid small pox (not vaccin.)	2 weeks	M. 40, delirium tremens	2 days
Small pox (not vaccinated)	*	STEPNEY; Shadwell and Wapping.		M. 48, delirium tremens	6 weeks
variola confluent	11 days	M. 8, small pox—confluent	11 days	F. 39, delirium tremens—phthisis	*
without previous vaccination.		vaccinated without effect.		Intemperance:—	
GEORGE, Hanover-square; Belgrave.		BERMONDSEY; The Leather Market.		F. 52, intoxication	2 months
confluent small pox (never vaccinated)	14 days	M. 6 months, variola (natural)	*	F. 54, intemperance—pneumonia—morbus cerebri	*
confluent small pox (never vaccinated)	14 days	ST. GEORGE, SOUTHWARK; Kent Road.		Privation:—	
confluent small pox (not vaccinated)	14 days	F. 2, small pox (not vaccinated)	*	No deaths under this head in the week.	
STMINSTER; St. John the Evangelist.		F. 2, small pox (not vaccinated)	*	Want of Breast-milk; Inanition, &c.:—	
Small pox (not vaccinated)	3 weeks	GREENWICH; Woolwich Arsenal.		M. 7 months, want of breast-milk	*
months, confluent small pox	8 days	F. 2, small pox (not vaccinated)	9 days	M. 4 months (inq., post mort.) natural inanition	*
not vaccinated.		Woolwich Dock Yard.		M. 5 weeks, deprivation of breast-milk—marasmus	*
Small pox (not vaccinated)	2 weeks	F. 3, small pox (not vaccinated)	*	M. under 1 year, atrophy from want of proper nourishment, being suddenly deprived of breast-milk	*
St. Margaret.		Syphilis:—		F. 4 months, want of breast-milk	*
variola (not vaccinated)	10 days	F. 51, syphilis	2 years	Purpura:—	
Small pox	*	dropsy	3 months	No deaths under this head in the week.	
Small pox ("not certain" if vaccinated)	1 month	Malformation:—		Hæmorrhage, Hæmatemesis, &c.:—	
Small pox	3 weeks	M. 14 weeks, malformation of heart—difficulty of breathing.		M. 47, chronic hepatic disease	some years
twice vaccinated at the age of six months without effect.)		M. 2 days, malformation—convulsions	12 hours	hæmatemesis	24 hours
JAMES', WESTMINSTER; St. James's-square.		Hernia:—		F. 52 (inquest), hæmorrhage from the natural rupture of a varicose vein	*
-age), confluent small pox	17 days	M. 53 (post mort.), hernia	5 days	M. 61, hæmatemesis	1 week
not vaccinated.		extensive disease of pancreas.		enlarged liver	*
RYLEBONE; St. Mary.		F. 60, ventral hernia	4 years	M. 49, hæmatemesis—calculi in pancreatic ducts—rupture of one of the pancreatic vessels, causing hæmorrhage into abdomen	*
Weeks, small pox (not vaccinated)	14 days	general dropsy	3 months	M. 85, old age, rupture of a bloodvessel in the bowels	*
St. John.		pulmonary apoplexy	12 hours	M. 40 (post mort.), rupture of left pulmonary artery	*
3 months, variola (not vaccinated)	6 days	Diabetes:—		Miscellaneous Cases:—	
PANCRAS; Tottenham.		F. 17, diabetes	*	M. 27, diseased spine	18 years
variola confluent	13 days	Stone:—		lumbar abscess	6 years
remature labour 10th day.)		M. 59, ulceration of kidneys, produced by stones found in them	*	diarrhoea	3 weeks
Somers Town.		Childbirth:—		F. 41, granular kidneys	2 years
Small pox (without previous vaccination), 6 days		The time elapsing from commencement of labour to death should invariably be returned.		œdema	2 months
convulsions	3 hours	F. 32, childbirth—puerperal fever	5 days	coma	16 hours
Camden Town.		F. 20, childbirth	3 days	In Dreadnought Hospital, M. 16 (post mort.), inflammation of brain, with softening of central parts, miliary tubercles in lungs, liver, &c.	*
Small Pox Hospital, M. 30, small pox, confluent (unprotected)	11 days	puerperal fever	*	In Dreadnought Hospital, M. 25 (post mort.), phthisis	4 months
Small Pox Hospital, F. 23, small pox, confluent (unprotected)	4 days	F. 33, puerperal peritonitis	5 days	tubercular deposit in both lungs.	
		F. 29, pneumonia—childbirth	*		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of heart, 1; diarrhoea, 1; aneurism, 1; inanition, 1; asthma, 1; violence, 19; unspecified causes, 3; "found dead," "natural death," "visitation of God," &c., 5.—TOTAL, 35 cases.  
THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 32.

Cases of CHOLERA returned in the Week ending Aug. 26th.—(All except one are certified by Medical Attendant.)

Sharing Cross, M. 66, "English cholera (4 days' duration.)"	In Shadwell and Wapping, Stepney, F. 82 years, "spasmodic cholera (4 days' duration). No medical attendant."
Vest Hackney, M. 58, "colic;—cholera (4 days' duration.)"	In St. Nicholas, Deptford, M. 7 years "cholera."
Same sub-district, girl 8 months "cholera (2½ days' duration); convulsions, (1 hour.)"	In Lambeth Church, 1st part, F. 12 years, "cholera (21 hours' duration.)"
Hackney-road, Bethnal-green, boy, 6 months, "dentition (1 month's duration); cholera infantum, (5 days.)"	



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 26th August, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dry			Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diffs.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			High- est	Low- est	Mean from 6 Obs. Corr.						A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																	Highest in the sun, as shown by a self-registering Thermometer read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
AUGUST.		in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive, and tension moderate at noon, and at 3h. p.m. Nothing was shewn at any other examination.	One third of the sky was covered during the day with light portions of cumuli and fleecy clouds.
MON.	Positive, and tension moderate at noon. Nothing was shewn at any other time.	The sky was overcast till 11h. a.m., one half covered till 5h. p.m., and clear afterwards; cumuli, cirrostratus, and fleecy clouds. Rain was falling steadily from 6h. a.m., till 10h. 45m. a.m., and in frequent showers afterwards.
TUES.	Positive, and tension strong at 3h. p.m. Nothing was shewn at any other time.	The sky was generally overcast till 11h. a.m., one half covered till 5h. p.m., and clear afterwards; cumuli, cirrostratus and scud. Frequent showers of hail and rain occurred during the morning and afternoon.
WED.	Positive, and tension moderate at 9h. a.m., and at 3h. p.m. Nothing was shewn at any other time.	The sky was generally one half covered throughout the day; cumuli, cirrostratus and scud. A heavy shower of rain fell at 11h. 40m. p.m. Frequent flashes of lightning were seen between 9h. p.m., and midnight.
THURS.	Nothing was shewn throughout the day.	The amount of cloud that prevailed till 5h. p.m. was very variable, the sky being frequently overcast and at other times one half and three fourths covered; from 5h. p.m. till midnight the sky was clear. Cumuli, cirrostratus and scud. Rain was falling at intervals during the morning. Frequent flashes of lightning were seen during the evening.
FRID.	Nothing was shewn till near noon. Positive, and tension moderate afterwards.	With the exception of a few breaks that occurred in the clouds at 3h. p.m., the sky was generally overcast throughout the day; cirrostratus and scud. Rain was falling at intervals during the morning.
SAT.	Positive, and tension moderate at midnight. Nothing was shewn at any other time.	The clouds were slightly broken near 3h. p.m.; the sky was otherwise overcast throughout the day; cirrostratus and scud. Rain was falling frequently during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flat glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively; that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that of which the thermometers are read.

Aug. 22, the Anemometer was sent away for repair.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1846.

\* In reading the 16th column, it will be borne in mind that + is read "higher," and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 53.1; and the mean reading at 6h. p.m. was 61.3; the mean readings at the Royal Observatory for the same times were 53.9 and 60.5 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, September 2nd, 1848.

ANNUAL SERIES IX.]				PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.				[No. 94.]			
Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	503	338	157	998	972	IV.—Cephalitis .....	12	2	1	15	12
SPECIFIED CAUSES.....	502	338	156	996	968	Apoplexy .....	1	9	7	17	20
I.—Zymotic Diseases .....	294	75	28	397	257	Paralysis .....	..	5	8	13	26
SPORADIC DISEASES—						Delirium Tremens.....	..	5	..	5	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	3	23	12	38	45	Chorea.....	..	1	..	1	1
III.—Tubercular Diseases .....	48	90	6	144	194	Epilepsy .....	..	2	4	6	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	49	25	21	95	120	Tetanus .....	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	1	12	11	24	28	Insanity .....	..	..	..	..	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	31	24	17	72	80	Convulsions.....	30	..	..	30	50
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	21	32	10	63	79	Disease of Brain, &c. ....	6	1	1	8	21
VIII.—Diseases of the Kidneys, &c.....	2	9	5	16	8	V.—Pericarditis.....	..	..	..	..	2
IX.—Childbirth, Diseases of the Uterus, &c.....	..	8	..	8	10	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	5	..	7	7	Disease of Heart .....	1	12	11	24	23
XI.—Diseases of the Skin, Cellular Tissue, &c.....	1	..	..	1	1	VI.—Laryngitis .....	1	..	1	2	1
XII.—Malformations.....	1	..	..	1	3	Bronchitis .....	9	8	7	24	27
XIII.—Premature Birth .....	19	..	..	19	22	Pleurisy .....	..	1	..	1	2
XIV.—Atrophy.....	16	1	..	17	25	Pneumonia .....	21	9	1	31	42
XV.—Age .....	..	..	36	36	50	Asthma .....	..	1	5	6	8
XVI.—Sudden .....	5	1	2	8	8	Disease of Lungs, &c.....	..	5	3	8	10
XVII.—Violence, Privation, Cold and Intemperance .....	9	33	8	50	31	VII.—Teething.....	10	..	..	10	27
I.—Small Pox .....	25	6	..	31	18	Quinsey .....	..	..	1	1	1
Measles .....	9	..	..	9	31	Gastritis .....	..	1	..	1	21
Scarlatina .....	135	2	..	137	37	Enteritis .....	4	3	1	8	3
Whooping Cough.....	22	..	..	22	24	Peritonitis .....	2	2	..	4	3
Croup .....	8	..	..	8	6	Ascites .....	..	1	2	3	2
Thrush .....	2	..	..	2	9	Ulceration (of Intestines, &c.) ..	..	3	..	3	3
Diarrhoea.....	54	9	16	79	66	Hernia .....	..	..	..	..	2
Dysentery .....	7	6	5	18	7	Ilens .....	1	2	1	4	3
Cholera .....	1	5	1	7	7	Intussusception .....	..	1	1	2	8
Influenza .....	..	..	..	..	8	Stricture (of the Intestinal Canal) ..	..	3	..	3	6
Purpura and Scurvy .....	..	..	..	..	9	Disease of Stomach, &c. ....	2	2	1	5	8
Ague .....	..	..	..	..	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	2	..	..	2	1	Hepatitis .....	1	2	..	3	3
Infantile Fever .....	1	..	..	1	7	Jaundice .....	1	2	1	4	3
Typhus .....	23	34	6	63	40	Disease of Liver .....	..	10	1	11	11
Metria or Puerperal Fever .....	..	5	..	5	2	Disease of Spleen.....	..	..	1	1	2
Rheumatic Fever .....	..	2	..	2	2	VIII.—Nephritis.....	..	1	..	1	4
Erysipelas .....	4	6	..	10	6	Nephria (or Bright's Dis). ..	1	5	..	6	1
Syphilis .....	1	..	..	1	2	Ischuria .....	..	..	1	1	1
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	..	..	..	6
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	6
II.—Hæmorrhage .....	..	2	1	3	3	Cystitis .....	1	1	..	2	5
Dropsy .....	3	6	5	14	22	Stricture of the Urethra.....	..	1	..	1	9
Abscess .....	..	2	..	2	2	Disease of Kidneys, &c. ....	..	1	4	5	5
Ulcer .....	..	3	..	3	7	IX.—Parameia .....	..	..	..	..	3
Fistula.....	..	..	..	..	3	Ovarian Dropsy .....	..	..	..	..	5
Mortification .....	..	..	1	1	3	Childbirth, see Metria .....	..	8	..	8	6
Cancer .....	..	10	4	14	14	Disease of Uterus, &c. ....	..	..	..	..	3
Gout .....	..	..	1	1	9	X.—Arthritis .....	..	..	..	..	1
III.—Scrofula .....	1	..	1	2	4	Rheumatism .....	1	4	..	5	3
Tabes Mesenterica.....	14	..	1	15	18	Disease of Joints, &c. ....	1	1	..	2	4
Phthisis (or Consumption) .....	13	90	4	107	137	XI.—Carbuncle .....	..	..	..	..	2
Hydrocephalus .....	20	..	..	20	35	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	1	..	..	1	6
						XVII.—Intemperance.....	..	1	..	1	1
						Privation .....	..	..	..	..	6
						Want of Breast-Milk .....	1	..	..	1	2
						Neglect .....	..	..	..	..	2
						Cold .....	..	..	..	..	2
						Poison .....	..	1	..	1	1
						Burns and Scalds .....	1	..	..	1	1
						Hanging, &c.....	1	9	..	10	29
						Drowning .....	1	2	..	3	3
						Fractures and Contusions ..	4	17	7	28	28
						Wounds .....	1	3	1	5	5
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	1	..	1	2	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population

Males .....

Females .....

Total .....

Deaths registered in the Week

Males .....

Females .....

Total .....

Births registered in the Week

Males .....

Females .....

Total .....

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Deaths registered in the Week		Births registered in the Week	
Males .....	495	Males .....	528	Males .....	688
Females .....	477	Females .....	470	Females .....	640
Total .....	972	Total .....	998	Total .....	1328

NOTE.—In the week ending August 26th an average was taken for the Sub-district of Woolwich Dockyard of 10 births and 5 deaths. The true numbers were afterwards ascertained to be 10 births, and 10 deaths.



DISTRICTS OF LONDON, Comprising 135 <i>Registrar's Districts</i>						Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....						17.2	300,711	142	147	203
NORTH DISTRICTS { Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead						20.5	375,971	182	190	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....						2.8	373,653	178	166	216
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....						8.8	392,444	219	263	339
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }						66.2	501,190	251	232	328
TOTALS .....						115.5	*1,948,369	972	998	13

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	10th June	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.
BIRTHS .....	1371	1268	1354	1552	1282	1326	1309	1396	1300	1343	1288	1325	1325
DEATHS (except from Violence) .....	912	963	918	1019	964	918	1072	1170	1028	1049	999	930	912
Deaths (except from Violence) at 60 yrs. & upwards	168	160	170	172	152	141	160	186	151	150	168	165	171
Scarlatina .....	77	76	107	88	100	72	90	119	97	124	115	102	113
Typhus .....	67	69	67	73	65	59	70	77	55	66	61	87	90
Diarrhoea and Dysentery .....	25	26	37	48	62	70	103	187	154	128	97	77	90
Cholera .....	2	5	..	3	7	9	21	26	21	19	17	7	0
Mean Temperature .....	57.1	60.8	60.4	57.4	63.0	64.6	62.5	61.6	60.0	58.2	59.0	57.7	59.0

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending						
Population, 1841.	July 29th	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd	Population, 1841.	July 29th	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd
1,948,369* London .....	1201	1088	1059	1019	951	998	49,829 St. Luke .....	38	38	32	28	31	29
360,711 West Districts .....	156	126	132	141	146	141	39,655 East London .....	20	27	28	29	29	29
375,971 North Districts .....	232	215	189	183	171	162	29,142 †West London .....	16	13	10	14	16	16
373,653 Central Districts .....	206	186	193	182	172	172	55,920 City of London .....	24	22	16	16	18	18
392,444 East Districts .....	271	232	241	200	179	225	83,432 Shoreditch .....	74	62	51	44	38	38
501,190 South Districts .....	274	245	254	278	245	216	74,088 Bethnal Green .....	46	43	57	47	36	36
74,779 †Kensington .....	43	25	38	42	32	33	71,765 †Whitechapel .....	44	35	38	34	31	31
40,179 Chelsea .....	14	25	26	20	24	24	29,142 †St. George in the East .....	28	21	28	21	14	14
66,552 †St. George, Hanover-sq. ....	20	22	22	22	25	20	90,637 Stepney .....	44	51	41	42	45	45
56,712 †Westminster .....	48	34	30	25	44	47	81,122 Poplar .....	35	20	28	12	15	15
25,091 †St. Martin-in-the Fields .....	9	7	8	16	7	8	32,975 †St. Saviour .....	22	19	15	19	12	12
37,398 St. James, Westminster .....	22	13	8	16	14	9	18,479 †St. Olave .....	8	8	11	11	8	8
138,164 †Marylebone .....	75	89	71	63	59	54	34,947 Bermondsey .....	19	16	21	17	24	24
139,856 †Pancras with Hampstead .....	84	73	64	84	63	61	46,644 St. George, Southwark .....	22	26	25	17	19	19
55,690 Islington .....	49	30	38	26	33	35	54,606 Newington .....	27	19	29	27	27	27
42,261 Hackney .....	24	23	16	10	16	12	115,888 Lambeth .....	55	55	53	54	59	59
54,292 St. Giles and St. George .....	35	18	28	16	13	19	39,868 Camberwell .....	20	23	27	24	19	19
43,598 †Strand .....	17	19	19	18	20	17	13,917 Rotherhithe .....	4	5	1	14	4	4
44,461 Holborn .....	30	20	22	23	21	20	80,997 †Greenwich .....	61	51	41	69	43	43
56,756 Clerkenwell .....	26	29	38	48	24	17	39,855 Wandsworth .....	26	9	14	16	20	20
							23,014 Lewisham .....	10	9	17	10	10	10

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Sept. 2nd.										DEATHS Registered in the WORKHOUSES above mentioned.		
WEST DISTRICTS.		NORTH DISTRICTS.		CENTRAL DISTRICTS.		EAST DISTRICTS.		SOUTH DISTRICTS.				
Consumption H. . . . .	1	Middlesex H. . . . .	0									
St. George's H. . . . .	2	University College H.	10	King's College H. . . . .	2			St. Thomas' H. . . . .	9	Strand (in St. Pancras) . . . . .		
Westminster H. . . . .	1	Royal Free H. . . . .	0	St. Bartholomew's H.	7	London H. . . . .	28	Guy's H. . . . .	4	St. Luke (in Shoreditch) . . . . .		
Charing Cross H. . . . .	2	Fever H. . . . .	7					Dreadnought H. . . . .	3	City of London (in Stepney) . . . . .		
		Small Pox H. . . . .	6							City of London (in Camberwell) . . . . .		
TOTAL . . . . .						82 DEATHS.						

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years, with the Mean Temperature for the same times.						
Weeks .....	30th	31st	32nd	33rd	34th	35th	Weeks .....	30th	31st	32nd	33rd	34th	35th
1844 .....	51	59	66	46	33	26	1844 .....	6	12	5	4	3	5
1845 .....	48	39	45	47	38	37	1844 .....	67°·5	58°·3	58°·7	58°·2	58°·4	56°·0
1846 .....	161	195	201	157	154	135	1845 .....	60°·0	56°·3	59°·5	55°·6	56°·5	57°·0
1847 .....	64	118	112	171	161	144	1846 .....	62°·6	70°·6	66°·5	61°·8	60°·8	62°·0
1848 .....	187	154	128	97	77	97	1847 .....	63°·1	65°·9	62°·6	63°·2	64°·1	60°·0
							1848 .....	61°·6	60°·0	58°·2	59°·0	57°·7	59°·0

**EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 34.**  
(The tabular abstract on the first page is for the week ending Saturday, Sept. 2nd. The following selection of cases is made from the Returns for the week ending Aug. 26th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.			
NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."			
Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration
F. 2 (no inquest), hemiplegia from a fall and injury of the head—convulsions .....	*	In Guy's Hospital, son of a zinc-maker, 7 (post mort.), compression of the brain, from a fall from a van at Dulwich .....	34 hours
M. 68, accidental death from a fall—fractured ribs .....	3 days	In Guy's Hospital, fruiterer, 43, delirium tremens, brought on by compound fracture of his right leg, from being run over by his own van at the Old Kent-road .....	3 days
F. 23, suicide by throwing herself out of a window of the house No. 1, Hatfield-street, causing fracture of the skull, in a state of mental derangement .....	instant	In St. Thomas' Hospital, housekeeper, 44, fracture of his skull by falling off the roof of an omnibus at Newington Causeway, a few mins.	
		Fractures and Contusions (continued)	duration
		In Guy's Hospital, cab-driver, 34, injury to his right hand, caused by an accidental fall from a cab .....	*
		F. 87, concussion of the brain, being knocked down accidentally by a street cabriolet ..	*
		Wounds:—	
		No deaths enumerated under this head in abstract.	



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Drowning:—	duration	Drowning (continued):—	duration	Burns and Scalds:—	duration
ss-maker, 19, drowned in the River Thames, by the upsetting of a boat accidentally under water 4 days).		F. about 25 years, drowned—no marks of violence—no identity or proof how she came into the River Thames (under water about 12 hours.)		M. 4, scalds over the greater part of the body—accidentally fell into a tub of hot water, 32 hours.	
8, drowned in the River Thames, by the upsetting of a boat accidentally (under water 6 days).		M. 2, drowned by falling into a tank of water accidentally.....10 minutes		Poison:—	
13 drowned by falling accidentally out of a large into the River Thames (under water 6 hours).		Hanged or Suffocated:—		F. 31 (post mort.), poisoned herself with oxalic acid (temporary insanity) .....	
rentice to the sea-service, 16, found drowned in the River Thames off Bell Wharf—how drowned no evidence—no marks of violence (immersed 6 days).		Son of a shoemaker, under 1 year, suffocated accidentally when asleep in bed with his father and mother and another child (found dead in bed).		Other Violence:—	
0, found drowned, how caused no evidence, no marks of violence (immersed about 7 days).		M. 1, accidentally suffocated in a privy.....		F. newly born—injuries of the head—wilfully murdered and abandoned by some persons unknown.	
				M. 19, sudden death after drinking cold water	

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HEENIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Childbirth and Disease:—	duration
—It should be stated in all cases whether vaccination had been performed with effect.		St. LUKE; Finsbury.		F. 33 (post mort.), childbirth ..... 8 days	
NSINGTON; St. John, Paddington.		F. 9 months, epilepsy ..... *		sudden death ..... 15 minutes	
varicella (not vaccinated) ..... 14 days		small pox, after vaccination ..... *		It is stated in the certificate "that while sitting at tea, and quite well, she swooned and slipped out of her chair, with palpitation of the heart, brought on by seeing a woman beat a child, on the opposite side of the street. Both lungs closely adherent throughout, and congested of a dark red colour, crepitant; left side of heart empty, and without a trace of blood; brain and every other organ healthy."	
— Fulham.		WEST LONDON; South.		Delirium Tremens:—	
confluent small pox ..... 2 days		F. 3, small pox—convulsions ..... 14 days		M. 42, delirium tremens ..... *	
ELSEA; South.		SHOREDITCH; Holywell and Moorfields.		M. 54, delirium tremens ..... 4 days	
under 1 year, variola confluent ..... 10 days		M. 4, variola, confluent ..... 16 days		epileptic fits ..... *	
under 1 year, small pox (not vaccinated) .. 14 days		vaccination attempted without success.		Intemperance:—	
— North East.		STEPNEY; Ratcliffe.		Labourer, 33 (inquest), excessive drinking of ardent spirits ..... *	
varicella confluent ..... 13 days		F. 3, small pox ..... 8 days		Privation:—No deaths under this head in the week.	
not previously vaccinated.		vaccinated a few days prior to the appearance of the eruption without success.		Purpura:—	
GEORGE, Hanover-square; Belgrave.		St. SAVIOUR; St. Saviour.		F. 59, purpura hemorrhagica ..... 3 weeks	
small pox, semi-confluent ..... 10 days		M. 2, small pox ..... 1 week		Hæmorrhage, Hæmatemesis, &c.:—	
not vaccinated.		St. GEORGE, SOUTHWARK; Kent Road.		M. 28, rupture of a blood vessel..... *	
1, variola confluent ..... 8 days		F. 18 mo., small pox (not vaccinated)..... *		F. 36 (inquest), sudden hæmorrhage into the chest from a vessel of the heart..... 1 hour	
uncertain whether vaccinated or not.		LAMBETH; Waterloo (first part).		F. 27, hæmorrhage from the uterus ..... 8 hours	
STMINSTER; St. John the Evangelist.		M. 5, variola, 2nd attack ..... 14 days		If in childbirth it should be so stated in cases of this kind.	
varicella confluent (not vaccinated)..... 14 days		GREENWICH; St. Paul's, Deptford.		M. 34 (inquest), natural death—flow of blood upon rupture of a vessel of the lungs .... 10 minutes	
small pox (not vaccinated)..... 2 weeks		F. 2, small pox (not vaccinated) ..... 7 days		F. 25, hæmatemesis with chlorosis ..... 2 years	
varicella confluent (not vaccinated)..... 7 days		Syphilis:—		M. 41 (post mort.), extravasation of blood into the peritoneum ..... 20 hours	
weeks, variola confluent (not vaccinated) 12 days		F. 3 months, syphilis..... from birth		Hæmorrhage and Cancer:—	
small pox (not vaccinated)..... 1 week		Malformation:—		In University College Hospital, F. 47 (p.m.), uterine hæmorrhage ..... *	
small pox (not vaccinated)..... 15 days		M. ½ an hour—the third anencephalus infant.		carcinomatous ulceration of cervix uteri.	
— St. Margaret.		Hæmia:—		Want of Breast-milk; Inanition, &c.:—	
varicella ..... 10 days		M. 68, morbus cordis..... *		M. 3 weeks, diarrhoea, followed by debility from loss of its mother's milk. .... *	
under 1 year, small pox—natural ..... 11 days		hernia ..... 5 years		M. 6 weeks, atrophy from want of breast-milk ..... *	
not vaccinated.		F. 50, large ventral hernia ..... of long standing		M. 2 weeks, diarrhoea and atrophy, from want of breast-milk. .... since birth	
RYLEBONE; The Rectory.		strangulated ..... 3 days		M. 3 weeks, atrophy from weaning..... 14 days	
varicella (unvaccinated) ..... 10 days		lived about 10 hours after operation.		F. 4 months, derangement of the alimentary canal, consequent upon the use of artificial food, the mother being dead.	
— St. Mary.		F. 62, strangulated femoral hernia..... 7 days		M. 5 days, inanition ..... *	
varicella (not vaccinated) .... *		mortification.		M. 3 weeks, inanition—want of breast-milk .. *	
PANCRA; Camden Town.		Diabetes:—		Miscellaneous Cases:—	
Small Pox Hospital, M. 23, small pox confluent (unprotected)..... 9 days		M. 71, diabetes ..... 7 years		F. 47, hypertrophy of the uterus..... 3 years	
Small Pox Hospital, M. 23, small pox, confluent ..... 38 days		Stone:—		hæmorrhage of uterus..... 2 years	
said to have been inoculated when a boy in the Orkneys.		No deaths under this head in the week.		anasarca—ascites ..... 2 months	
— The Regent's Park.		Childbirth:—		In St. George's Hospital, F. 40 (post mort.), continued fever..... 24 days	
5 days, variola—convulsions ..... 9 days		The time elapsing from commencement of labour to death should invariably be returned.		inflammation of dura mater, and effusion of serum into ventricles of brain.	
LBORN; St. Andrew, Eastern.		F. 21, metria ..... *		In University College Hospital, M. 56 (p.m.), inanition from carcinoma of œsophagus .. 2 months	
6, small pox (vaccinated at 6 months old), 6 days		F. 33, puerperal fever ..... *		F. 2, mumps ..... 9 days	
1, small pox ..... 14 days		F. 40, abortion—anaemia ..... *		asphyxia—debility.	
convulsions ..... 1 hour		F. 33, premature labour—exhaustion from vomiting ..... 10 days		M. 4 (post mort.), old disease of brain—albuminous and sanguineous urine ..... 15 days	
not vaccinated).		F. 37, hysteritis ..... *		convulsions ..... 6 days	
3 months, chicken pox—hydrocephalus—convulsions ..... 3 weeks		F. 30, internal bleeding after childbirth ..... *		ischuria ..... 24 hours	
JAMES, CLERKENWELL; St. James.		F. 30, anaemia arising from flooding after delivery, at the 7th month..... 22 days		NOTE.—Not to extend the list of diseases to too great a length, a F. age 2, mumps, is referred in the abstract to the same head as scarlatina; M. 63, F. 45, & 68, hydrothorax to dropsy; M. 66 & 36, necrencephalus, to disease of brain, &c. &c.	
10 months, small pox—natural..... 10 days					
without previous vaccination.					

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of heart, 3; disease of lungs, 1; hæmorrhage, 2; convulsions, 1; asthma, 1; pty, 1; intemperance, 1; violence, 20; other specified causes, 4; "found dead," "natural death," "visitation of God," &c., 7.—TOTAL, 44 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 37.

DEATHS registered in LONDON, in series of weeks of nine years:—

cases of CHOLERA returned in the Week ending Aug. 26th.—(All except two are certified by Medical Attendant.)

Chelsea South, F. 69 years, "cholera (3 days' duration)."  
St. Mary, Marylebone, F. 36 years, "cholera (7 days' duration)."  
Hampstead, M. 34 years, "diarrhoea; cholera (5 days' duration)."  
Kestish Town, M. 6 months, "cholera infantum; effusion on the brain (11 days' duration)."  
St. Anne, Westminster, F. 28 years, "English cholera—duration unknown; found dead in bed—post mort., inquest."  
St. Paul, St. George in the East, M. 32 years, "English cholera (12 days' duration), being the 3rd attack in 14 weeks—liver in a softened state, abscess in left lobe; post mort."  
Camberwell, at 3 Liepsic-road, a labourer (formerly a soldier), aged 59 years, "English cholera (1 week's duration)."

WEEKS ..	29	30	31	32	33	34	35	Averages of 7 weeks
1840	876	854	873	913	900	845	882	878
1841	780	802	783	826	800	769	812	796
1842	772	910	918	902	987	923	855	895
1843	815	774	841	826	820	867	934	840
1844	908	1078	1026	946	944	948	810	951
1845	878	884	838	929	875	855	846	872
1846	1068	1018	1101	1150	982	917	904	1020
1847	944	905	964	998	1108	1057	1084	1009
Average ..	880	903	918	936	927	898	891	908
1848	1096	1201	1038	1059	1019	951	997	1052

This table contains throughout the Deaths in Wandsworth and Clapham; Lewisham and Hampstead.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday; 2nd September, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dry			Dew Point  Highest in the sun, as shown by a self-register- ing Thermometer read- ing at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read- ing at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	General Direction		Pressure in lbs. on the square foot		Mean of 94 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			High- est	Low- est	Mean from 6 Obs. Corr.			Mean from 6 Rits. Corr.	Highest					Lowest	A.M.	P.M.	Greatest		Least																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
AUG.& SEP.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Thin rain was falling at intervals.
MON.	Positive and tension strong at 6h. p.m. Nothing was shewn at any other examination.	The clouds were slightly broken at 3h. p.m., the sky was otherwise overcast throughout the day; cumuli, cumulostrati, cirrostrati, and scud. Rain was falling occasionally during the evening.
TUES.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 5h. a.m., overcast till 9h. p.m., and generally clear afterwards; cirrostratus and scud. A slight shower of rain fell at 2h. 30m. p.m.
WED.	Nothing was shewn throughout the day.	The sky was overcast till 10h. a.m.; from this time till 6h. p.m. the amount of cloud was small, and the sky was clear afterwards. Cumuli, cumulostrati, cirrostrati, and scud.
THURS.	Negative, and very active between 6h. and 7h. p.m.; sparks and galvanic currents were shewn. Nothing was shewn at any other time.	The sky was one-half covered till 5h. a.m., generally clear till noon, and overcast afterwards; cumuli, cirrostratus, and scud. Between 5h. 55m. p.m. and 7h. 40m. p.m., a thunder-storm occurred; the flashes of lightning were frequently very vivid, and the thunder followed at intervals of from 3sec. to 12sec.; some of the claps of thunder were very loud and of long duration; rain was falling heavily during the storm, and continued falling, but with less violence, till 11h. p.m.
FRID.	Nothing was shewn till 9h. a.m. Positive and tension moderate during the remainder of the day.	The sky was generally overcast till 7h. a.m., one-half covered till 7h. p.m., and clear afterwards; cumuli, cirrostrati, fleecy clouds, and haze.
SAT.	Positive and tension strong between 3h. and 6h. p.m. Nothing was shewn at any other time.	The sky was cloudless till 10h. a.m., and again from 6h. p.m. till midnight. Between these times the clouds that prevailed were variable in amount; cirrostratus, fleecy clouds, scud, and haze.

The height of the cistern of the barometer is considered to be 159 feet above mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; when partially cloudy by estimating number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part I, 1846.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in the grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that in which the thermometers are read.

The anemometer has been away for pair during the week.

The average temperature of the air that determined by Mr. Glaisher from two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part I, 1848.

\* In reading the 15th column, it will be borne in mind that + is read "higher" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, read each day at 6h. a.m. was 55.1; the mean reading at 6h. p.m. was 62.3; mean readings at the Royal Observatory at the same times were 54.1 and 61.1 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, September 9th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 36.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	525	312	182	*1020	972	IV.—Cephalitis .....	8	2	..	10	12
SPECIFIED CAUSES .....	523	312	182	*1018	968	Apoplexy .....	1	7	10	18	20
I.—Zymotic Diseases .....	313	65	40	418	257	Paralysis .....	..	2	9	11	16
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	3	16	12	31	45	Chorea .....	..	..	..	..	..
III.—Tubercular Diseases .....	52	106	6	164	194	Epilepsy .....	..	5	..	5	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	49	26	26	*102	120	Tetanus .....	..	..	..	..	..
V.—Diseases of the Heart and Blood-vessels .....	4	17	11	32	28	Insanity .....	..	1	1	2	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	36	18	32	86	80	Convulsions.....	38	..	1	*40	50
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	21	23	11	55	79	Disease of Brain, &c. ....	2	8	5	15	11
VIII.—Diseases of the Kidneys, &c.....	..	10	2	12	8	V.—Pericarditis.....	3	1	..	4	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	11	..	11	10	Aneurism .....	..	2	..	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	6	2	9	7	Disease of Heart .....	1	14	11	26	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	6	..	1	7	1	VI.—Laryngitis .....	2	2	1	5	1
XII.—Malformations.....	5	1	..	6	3	Bronchitis .....	7	3	18	28	17
III.—Premature Birth .....	10	..	..	10	22	Pleurisy .....	..	1	1	2	2
IV.—Atrophy.....	14	2	2	18	25	Pneumonia.....	26	4	5	35	42
XV.—Age .....	..	..	34	34	50	Asthma .....	..	5	5	10	8
VI.—Sudden .....	..	1	..	1	8	Disease of Lungs, &c. ....	1	3	2	6	10
II.—Violence, Privation, Cold and Intemperance .....	9	10	3	22	31	VII.—Teething.....	4	..	..	4	17
I.—Small Pox .....	34	4	..	38	18	Quinsey .....	..	..	1	1	1
Measles .....	12	..	..	12	31	Gastritis .....	..	1	..	1	1
Scarlatina .....	140	4	..	144	37	Enteritis .....	6	3	..	9	21
Whooping Cough.....	26	..	..	26	24	Peritonitis .....	1	2	1	4	3
Croup .....	3	..	..	3	6	Ascites .....	..	3	..	3	2
Thrush .....	5	..	..	5	9	Ulceration (of Intestines, &c.).....	..	1	..	1	3
Diarrhoea.....	45	4	12	61	66	Hernia .....	..	1	2	3	2
Dysentery .....	3	5	10	18	7	Ileus .....	2	1	..	3	3
Cholera .....	5	1	1	7	7	Intussusception .....	..	..	..	..	..
Influenza .....	..	..	..	..	8	Stricture (of the Intestinal Canal).....	..	..	..	..	..
Purpura and Scurvy.....	1	..	..	1	9	Disease of Stomach, &c. ....	5	1	..	6	8
Ague .....	..	..	..	..	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	2	..	..	2	1	Hepatitis .....	1	3	..	4	3
Infantile Fever .....	..	..	..	..	7	Jaundice .....	2	1	4	7	3
Typhus .....	35	42	12	89	40	Disease of Liver .....	..	6	3	9	11
Metria or Puerperal Fever .....	..	1	..	1	?	Disease of Spleen.....	..	..	..	..	..
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	2	..	2	..
Erysipelas .....	1	4	5	10	6	Nephria (or Bright's Dis) ..	..	4	..	4	?
Syphilis .....	..	..	..	..	2	Ischuria .....	..	..	..	..	..
Noma or Canker.....	1	..	..	1	3	Diabetes .....	..	1	..	1	..
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	..	1	..
II.—Hæmorrhage .....	..	1	..	1	3	Cystitis .....	..	..	..	..	..
Dropsy .....	2	2	4	8	22	Stricture of the Urethra.....	..	1	1	2	..
Abscess .....	1	2	1	4	2	Disease of Kidneys, &c. ....	..	1	1	2	5
Ulcer .....	..	..	..	..	7	IX.—Paramenia .....	..	..	..	..	..
Fistula .....	..	..	..	..	3	Ovarian Dropsy .....	..	..	..	..	..
Mortification .....	..	2	1	3	3	Childbirth, see Metria .....	..	8	..	8	6
Cancer .....	..	9	5	14	14	Disease of Uterus, &c. ....	..	3	..	3	3
Gout .....	..	..	1	1	9	X.—Arthritis .....	..	..	..	..	..
II.—Scrofula .....	4	4	..	8	4	Rheumatism .....	..	5	2	7	3
Tabes Mesenterica.....	13	..	..	13	18	Disease of Joints, &c. ....	1	1	..	2	4
Phthisis (or Consump- tion) .....	9	102	6	117	137	XI.—Carbuncle .....	1	..	1	2	..
Hydrocephalus .....	26	..	..	26	35	Pblegmon .....	..	..	..	..	..
						Disease of Skin, &c.....	5	..	..	5	6
						XVII.—Intemperance.....	..	1	..	1	1
						Privation.....	..	..	..	..	..
						Want of Breast-Milk .....	2	..	..	2	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison .....	..	1	1	1	..
						Burns and Scalds .....	2	..	..	2	..
						Hanging, &c.....	..	2	1	3	..
						Drowning .....	2	3	..	5	29
						Fractures and Contusions ..	2	2	1	5	..
						Wounds .....	..	1	..	1	..
						Other violence .....	1	1	..	2	..
						Causes not Specified.....	2	..	..	2	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....		Deaths registered in the Week	Males .....		Births registered in the Week	Males .....	
	Females .....	477		Females .....	494		Females .....	649
	Total .....	972		Total .....	1020		Total .....	1337

\* The age of a boy, whose death is ascribed to convulsions, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Summers.	DEATHS registered in the Week	BIRTH register in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	150	188
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	189	268
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	178	187	253
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	230	292
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	264	335
TOTALS .....		115.5	*1,948,369	972	1020	1332

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	17th June	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.
BIRTHS	1268	1354	1552	1282	1326	1309	1396	1300	1343	1288	1325	1328	1332
DEATHS (except from Violence)	963	918	1019	964	918	1072	1170	1028	1049	999	930	950	1000
Deaths (except from Violence) at 60 yrs. & upwards	160	170	172	152	141	160	186	151	150	168	165	149	170
Scarlatina	76	107	88	100	72	90	119	97	124	115	102	137	140
Typhus	69	67	73	65	59	70	77	55	66	61	87	63	80
Diarrhoea and Dysentery	26	37	48	62	70	103	187	154	128	97	77	97	100
Cholera	5	..	3	7	9	21	26	21	19	17	7	7	6
Mean Temperature	60.8	60.4	57.4	63.0	64.6	62.5	61.6	60.0	58.2	59.0	57.7	59.7	61.0

RETURN of DEATHS in the Week ending

Population, 1841.	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th	Population, 1841.	Aug. 5th	Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th
1,948,369* London	1038	1059	1019	951	998	1020	49,829 St. Luke	38	32	28	31	36	36
300,711 West Districts	126	132	141	146	141	140	39,655 East London	27	28	29	29	29	29
375,971 North Districts	215	189	183	171	162	175	29,142 West London	13	10	14	16	16	16
373,653 Central Districts	186	193	182	172	172	188	55,920 City of London	22	16	16	18	18	18
392,444 East Districts	232	241	200	179	225	222	83,432 Shoreditch	62	51	44	38	47	47
501,190 South Districts	245	254	278	245	216	246	74,088 Bethnal Green	43	57	47	36	53	53
74,779 Kensington	25	38	42	32	33	87	71,765 Whitechapel	35	36	34	31	43	43
40,179 Chelsea	25	26	20	24	24	28	41,350 St. George in the East	21	28	21	14	26	26
66,552 St. George, Hanover-sq.	22	22	22	25	20	20	90,687 Stepney	51	41	42	45	43	43
56,712 Westminster	34	30	25	44	47	36	31,122 Poplar	20	28	12	15	13	13
25,091 St. Martin-in-the Fields	7	8	16	7	8	7	32,975 St. Saviour	19	15	19	12	13	13
37,398 St. James, Westminster	13	8	16	14	9	12	18,479 St. Olave	8	11	11	8	9	9
138,164 Marylebone	89	71	63	59	54	79	34,947 Bermondsey	16	21	17	24	15	15
139,856 Pancras with Hampstead	73	64	84	63	61	50	46,644 St. George, Southwark	26	25	17	19	31	31
55,690 Islington	30	38	26	33	35	29	54,606 Newington	19	29	27	27	20	20
42,261 Hackney	23	16	10	16	12	17	115,888 Lambeth	55	53	54	59	48	48
54,292 St. Giles and St. George	18	28	16	13	19	19	39,868 Camberwell	28	27	24	19	20	20
43,598 Strand	19	19	18	20	17	16	13,917 Rotherhithe	5	1	14	4	7	7
44,461 Holborn	20	22	23	21	20	26	80,997 Greenwich	51	41	69	43	29	29
56,756 Clerkenwell	29	38	38	24	17	23	39,855 Wandsworth	9	14	16	20	15	15
							23,014 Lewisham	9	17	10	10	9	9

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†) Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Sept. 9th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	DEATHS Registered in the WORKHOUSES above mentioned.
Consumption H. . . . . 2	Middlesex H. . . . . 0	King's College H. . . . . 0	London H. . . . . 3	St. Thomas' H. . . . . 8	Strand (in St. Pancras) . . . . .
St. George's H. . . . . 3	University College H. . . . . 6	St. Bartholomew's H. . . . . 6		Guy's H. . . . . 7	St. Luke (in Shoreditch) . . . . .
Westminster H. . . . . 5	Royal Free H. . . . . 0			Dreadnought H. . . . . 2	City of London (in Stepney) . . . . .
Charing Cross H. . . . . 0	Fever H. . . . . 2				City of London (in Camberwell) . . . . .
	Small Pox H. . . . . 5				
TOTAL . . . . . 49 DEATHS.					

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.

Weeks.	31st	32nd	33rd	34th	35th	36th
1844.	59	66	46	33	26	22
1845.	39	45	47	38	37	36
1846.	195	201	157	154	135	115
1847.	118	112	171	161	144	127
1848.	154	128	97	77	97	79

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.

Weeks.	31st	32nd	33rd	34th	35th	36th
1844.	12	5	4	3	5	5
	58.3	58.7	58.2	58.4	56.5	62.0
1845.	2	5	1	4	1	6
	56.3	59.5	55.6	56.5	57.6	54.0
1846.	23	37	23	15	13	11
	70.6	66.5	61.8	60.8	62.6	61.0
1847.	7	16	17	11	13	8
	65.9	62.6	63.2	64.1	60.3	54.0
1848.	21	19	17	7	7	7
	60.0	58.2	59.0	57.7	59.7	61.0

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 38

(The tabular abstract on the first page is for the week ending Saturday, Sept. 9th. The following selection of cases is made from the Returns for the week ending Sept. 2nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
A warehouseman, 49, accidentally killed by being struck by the handle of a crane . . . . .	*	In London Hospital, cork-cutter's child, M. 1, accidental by a fall from a window, causing concussion of the brain . . . . .	1 day	In London Hospital, painter, 50, accidental from a fractured thigh, fell from a scaffold, 2 weeks . . . . .	2 weeks
A pauper, formerly a clerk to a broker, 67, injuries of the head, by throwing himself out of the window while insane . . . . .	*	In London Hospital, labourer, 35, accidental from a lacerated toe, caused by the fall of a piece of iron retort . . . . .	*	In London Hospital, labourer, 68, accidentally crushed by a hog'shead of sugar rolling on him at the London Docks . . . . .	1 day
In University College Hospital, wife of a tailor, 33, injuries of the head from a fall from the upper part of a house, while of unsound mind (not known if a suicide) . . . . .	11 days	In London Hospital, labourer, 72, accidental from a fall of a bale of linen, causing fractured leg, 3 weeks . . . . .	3 weeks	In London Hospital, shipwright, 44, accidental by a fall from a ship—fractured thigh and erysipelas . . . . .	*
In University College Hospital, F. 51, injuries of the head from a fall down stairs, occasioned by treading on her gown, both arms being occupied by an infant . . . . .	32 hours	In London Hospital, tailor, 28, manslaughter against John Donovan—blow on forehead . . . . .	*	In London Hospital, painter, 35, accidental by a fall from a window—fractured thigh . . . . .	82 days
		In London Hospital, victualler's wife, 71, accidental from a fall in a room—broken thigh, 5 weeks bedsores . . . . .	2 weeks	In London Hospital, hawker, 45, threw himself out of a window, in a temporary state of insanity . . . . .	*



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

**Fractures and Contusions (continued):—** duration

London Hospital, labourer, 50, accidental by the fall of a bale of cotton on his head, 5 days

London Hospital, shepherd, 60, fractured head and dislocated arm, how caused no evidence to show . . . . .

London Hospital, shoemaker, 70, accidental from falling from a second floor window—fractured skull . . . . . 40 hours

London Hospital, labourer's son, 10, concussion of the brain from an accidental fall while cleaning a window on the first floor of a house . . . . . 18 hours

7, fracture of arm . . . . . 5 days

University College Hospital, son of a porter, 4, fracture of the skull, caused by his head having been crushed between a cart-wheel and a lamp-post. . . . .

University College Hospital, a cabinet-maker, 46, injuries of the head, done in the street, probably from being knocked down by a cabriolet. . . . . 16 hours

London Hospital, carman, 22, accidentally run over by a cart drawn by one horse. . . . .

London Hospital, carman, 35, accidental by a fall from a wagon on his head . . . . . same day

London Hospital, M. 13, run over by a coal wagon, how caused no evidence to show. . . . .

London Hospital, carman, 25, accidental from a fractured spine, caused by a fall from a cart . . . . . 4 days

University College Hospital, a railway plate layer, 20, gangrene of the legs, from being crushed by an accidental collision of a railway steam-engine and a goods truck, at Wolverton, from want of caution on the part of the deceased . . . . . lived 1 week

**Fractures and Contusions (continued):—** duration

In University College Hospital, a railway porter, crushed by the buffer of a railway carriage, between which and some waggons he had placed himself incautiously . . . . . instant

In London Hospital, solicitor, 47, killed by a train on the Eastern Counties' Railway, while walking on the line, but whether designedly or accidentally no sufficient evidence—fractured ribs. . . . . 9 hours

**Wounds:—**

In University College Hospital, son of a publican, 14, inflammation of the veins and abscesses following injuries of the finger, from the knife of a chaff-cutting-machine, from the handle slipping off . . . . . 10 weeks

In University College Hospital, a student of medicine, 30, a pistol fired into his mouth in a street cab, Upper Gower-street. . . . .

In London Hospital, coal-dealer, F. 63, cut her throat with a razor (temporary insanity) 2 days

In London Hospital, a general dealer, M. 23, accidental from a fall causing a wound in his head and erysipelas . . . . . 12 days

In London Hospital, labourer, 25, accidentally caused by a wound from an axe . . . . . 1 month

**Drowning:—**

Daughter of a boatman, 9, drowned in the Grand Junction Canal, not known how she fell into the water.

Hackney cab-driver, 35, drowned—no evidence adduced as to how, when, or where he was drowned.

A rigger, 35, accidentally drowned by falling from a stage, on a vessel, into the London Docks.

**Hanging, &c:—** duration

Prisoner (formerly a shoe-maker) 36, strangulated with a rope, which he fastened to his hammock hook in his cell—found dead in a sitting posture (suicide)—temporary insanity.

F. servant, 59, suicide by hanging when insane, —found dead, feet on the ground.

A pianoforte-maker, 40, suicide by strangulation during insanity, from habitual intoxication . . . . .

Carpenter, 53, suicide by hanging (insane).

Teacher, 35, hanged himself—temporary mental derangement from many disappointments in his profession.

Perfumer, 33, hanged himself in a temporary state of insanity.

M. about 45 years, hanged himself, being of unsound mind.

M. 4 months, suffocated in bed whilst lying between his father and mother—found dead.

M. 47, suicide by hanging himself with a cord to a bed-post, being of unsound mind, arising from habits of intemperance . . . . .

Wife of a sweep, 48, suicide by hanging herself to the rail of a bedstead with a night gown, the sleeves tied about the neck, in a state of temporary delirium, resulting upon intoxication.

**Burns and Scalds:—**

In London Hospital, labourer's son, 6, accidental from clothes taking fire . . . . . 2 days

**Poison:—**

A medical pupil, 18, prussic acid—suicide. . . . .

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

**Small Pox:—** duration

*It should be stated in all cases whether vaccination had been performed with effect.*

**WILMINGTON; South.**

1, variola . . . . . 10 days

1, variola confluent . . . . . 13 days

not vaccinated.

**North East.**

7, small pox . . . . . 3 weeks

after previous vaccination.

7 weeks, variola confluent . . . . . 9 days

after previous vaccination.

**WESTMINSTER; St. John the Evangelist.**

4 months, variola confluent . . . . . 9 days

pneumonia . . . . . 3 days

not vaccinated.

1, variola . . . . . 16 days

pneumonia . . . . . 2 days

not vaccinated.

1 months, small pox . . . . . 8 days

vaccination attempted without effect one week before the small pox appeared.

Without medical aid.

**St. Margaret.**

2, small pox, natural . . . . . 15 days

pneumonia (not vaccinated) . . . . . 2 days

17, variola (not vaccinated). . . . .

under 1 year, small pox (not vaccinated). . . . .

3, small pox, natural . . . . . 9 days

pneumonia . . . . . 2 days

not vaccinated.

**MARYLEBONE; Christ Church.**

6, variola (not vaccinated) . . . . . 7 days

**St. PANCRAAS; Tottenham.**

2 months, small pox . . . . . 1 week

**Somers Town.**

2, variola (not vaccinated) . . . . . 14 days

**Camden Town.**

**Small Pox (continued):—** duration

**POPLAR; Poplar.**

M. 5 weeks, variola (not vaccinated) . . . . .

**LAMBETH; Waterloo (first part).**

M. 1 month, variola . . . . . 2 days

**Waterloo (second part).**

M. 1, small pox (not vaccinated) . . . . .

M. 2, small pox . . . . .

vaccinated at 3 months old with effect.

**GREENWICH; St. Nicholas, Deptford.**

F. 2, small pox . . . . .

**Woolwich Dock Yard.**

M. 21, small pox (not vaccinated) . . . . .

**Greenwich West.**

F. 2, small pox (not vaccinated) . . . . . 10 days

**Syphilis:—**

M. 2 days (post mort.), syphilitic—congenital cachexia. . . . .

**Malformation:—**

M. 4 hours, imperfect respiration.

**Hernia:—**

No deaths returned under this head in the week.

**Diabetes:—**

No deaths returned under this head in the week.

**Stone:—**

No deaths returned under this head in the week.

**Childbirth:—**

The time elapsing from commencement of labour to death should invariably be returned.

F. 31, childbirth. . . . . 70 hours

uterine hæmorrhage . . . . . 1 hour

atony of uterus. . . . .

F. 23, diseased heart . . . . .

puerperal fever. . . . .

F. 34 (post mort.), puerperal convulsions . . . . .

chronic inflammation of the membrane of the brain—4 ounces of water between the membrane and the base of the brain. . . . .

F. 29, puerperal peritonitis . . . . .

3 days after delivery.

F. 27, twenty-six hours after confinement, supposed from some organic disease. . . . .

F. 30, puerperal mania . . . . . 2 weeks

puerperal fever. . . . . 7 days

F. 23, childbirth . . . . . 5 days

phlebitis . . . . .

F. 23, placenta prævia, with profuse hæmorrhage, 4 days

death 3 hours after delivery from atony of uterus. . . . .

F. 23, childbirth. . . . . 9 days

puerperal fever. . . . . 2 days

F. 32, apoplexy 3 days after childbirth.

F. 45, tubercles of the uterus . . . . . 15 years

phlegmasia dolens . . . . . 5 weeks

**Childbirth (continued):—** duration

F. 35, childbirth—uterine phlebitis . . . . .

F. 29, puerperal fever . . . . .

**Delirium Tremens:—**

M. 32, delirium tremens . . . . .

In King's College Hospital, bell-hanger, 36, delirium tremens . . . . .

bronchitis . . . . .

M. 43, delirium tremens, accompanied with epileptic fits, and inflammation of the membranes of the brain . . . . . 3 months

M. 46, delirium tremens—convulsions . . . . . 3 days

In London Hospital, drayman, 24 (inquest), delirium tremens, brought on partly by intemperance and partly by a contusion of the head—how caused unknown . . . . . 24 hours

**Intemperance:—**

In King's College Hospital, M. 40, inflammation of capsule of Glisson (from drink). . . . . 10 days

**Privation; Want of Breast-milk; Inanition, &c:—**

F. 5 months, marasmus, without breast-milk, convulsions . . . . . 12 hours

**Purpura:—**

No deaths returned under this head in the week.

**Hæmorrhage, Hæmatemesis, &c:—**

F. 33, hæmatemesis . . . . . 16 days

M. 60, hæmorrhage from stomach, of 10 days' duration, the consequence of disease of liver . . . . . of long standing

M. 53, hæmatemesis . . . . . 8½ months

bronchitis—hæmoptysis . . . . . 8 months

**NOTE.—**Upon enquiry, the case which occurred in the note of last week's bill (No. 35), of "hæmorrhage from the uterus, F. 27," was ascertained to be accompanied with fungoid disease (cancer).

**Hæmorrhage and Consumption:—**

M. 36, phthisis pulmonalis . . . . .

rupture of a blood-vessel . . . . . 4 months

**Miscellaneous Cases:—**

M. 38 (post mort.), diseased heart . . . . . many years

epilepsy . . . . . 2½ years

albuminuria . . . . .

The Registrar reports, "that the deceased, a painter, was seized, while at work, in a fit, during the storm on Thursday last (Aug. 31st), and lived 14 hours after.

M. 39 (post mort.), gall stones—small ulcerations—escape of bile into peritoneum—collapse-peritonitis . . . . . 2 days

M. 2, eczema (with fever after vaccination) . . . . . 9 days

In Drendnought Hospital, M. 38 (post mort.), dysentery . . . . . 12 months

aggravated after eating fruit . . . . . 7 days

inflammation of stomach, and universal ulceration of large intestines.

M. 92, ruptured bladder from retention of urine, 8 days

**NOTE.—**The following cases which occur in the returns, are for the sake of convenience classed in the list of diseases, thus:—M. 38, 25, & 26, hæmoptysis, are referred to the same head as phthisis; M. 32, F. 8, hydrothorax to dropsy; M. 33, constipation to ileus; F. 69, tumour to cancer; F. 70, psoas abscess to scrofula; F. 32, angina pectoris to disease of heart; F. 37, necrosis to disease of joints, &c.

F. 3, consumption, 3; peritonitis, 3; convulsions, 1; "found dead," "natural death," "visitation of God,"

the Small Pox Hospital the following six deaths are reported:—

23, small pox, confluent (unprotected) . . . . . 12 days

25, small pox, confluent (unprotected) . . . . . 9 days

8, small pox, confluent (unprotected) . . . . . 7 days

23, small pox, confluent (unmodified) . . . . . 10 days

said to have been vaccinated when young at Huntingdon—no cicatrix.

22, small pox, confluent (unprotected) . . . . . 10 days

13, small pox, confluent (unprotected) . . . . . 11 days

**MERKENWELL; Amwell.**

4, variola—Bright's kidney. . . . . 6 weeks

**St. LUKE; Whitecross-street.**

3, small pox (not vaccinated) . . . . .

10, variola (not vaccinated) . . . . . 3 weeks

1, small pox (not vaccinated) . . . . . 14 days

**St. GEORGE IN THE EAST; St. John.**

9 months, diarrhoea . . . . . 6 days

small pox . . . . . 2 days

vaccination attempted 4 months ago without success. This case was referred to diarrhoea in abstract.

**ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—**Apoplexy, 5; disease of heart, 3; erysipelas, 1; cholera, 1; bronchitis, 1; diarrhoea, 1; delirium tremens, 1; violence, 48; other specified causes, 8; "found dead," "natural death," "visitation of God," c., 8.—TOTAL, 86 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 38.

**Childbirth (continued):—** duration

F. 31, childbirth. . . . . 70 hours

uterine hæmorrhage . . . . . 1 hour

atony of uterus. . . . .

F. 23, diseased heart . . . . .

puerperal fever. . . . .

F. 34 (post mort.), puerperal convulsions . . . . .

chronic inflammation of the membrane of the brain—4 ounces of water between the membrane and the base of the brain. . . . .

F. 29, puerperal peritonitis . . . . .

3 days after delivery.

F. 27, twenty-six hours after confinement, supposed from some organic disease. . . . .

F. 30, puerperal mania . . . . . 2 weeks

puerperal fever. . . . . 7 days

F. 23, childbirth . . . . . 5 days

phlebitis . . . . .

F. 23, placenta prævia, with profuse hæmorrhage, 4 days

death 3 hours after delivery from atony of uterus. . . . .

F. 23, childbirth. . . . . 9 days

puerperal fever. . . . . 2 days

F. 32, apoplexy 3 days after childbirth.

F. 45, tubercles of the uterus . . . . . 15 years

phlegmasia dolens . . . . . 5 weeks

**Childbirth (continued):—** duration

F. 35, childbirth—uterine phlebitis . . . . .

F. 29, puerperal fever . . . . .

**Delirium Tremens:—**

M. 32, delirium tremens . . . . .

In King's College Hospital, bell-hanger, 36, delirium tremens . . . . .

bronchitis . . . . .

M. 43, delirium tremens, accompanied with epileptic fits, and inflammation of the membranes of the brain . . . . . 3 months

M. 46, delirium tremens—convulsions . . . . . 3 days

In London Hospital, drayman, 24 (inquest), delirium tremens, brought on partly by intemperance and partly by a contusion of the head—how caused unknown . . . . . 24 hours

**Intemperance:—**

In King's College Hospital, M. 40, inflammation of capsule of Glisson (from drink). . . . . 10 days

**Privation; Want of Breast-milk; Inanition, &c:—**

F. 5 months, marasmus, without breast-milk, convulsions . . . . . 12 hours

**Purpura:—**

No deaths returned under this head in the week.

**Hæmorrhage, Hæmatemesis, &c:—**

F. 33, hæmatemesis . . . . . 16 days

M. 60, hæmorrhage from stomach, of 10 days' duration, the consequence of disease of liver . . . . . of long standing

M. 53, hæmatemesis . . . . . 8½ months

bronchitis—hæmoptysis . . . . . 8 months

**NOTE.—**Upon enquiry, the case which occurred in the note of last week's bill (No. 35), of "hæmorrhage from the uterus, F. 27," was ascertained to be accompanied with fungoid disease (cancer).

**Hæmorrhage and Consumption:—**

M. 36, phthisis pulmonalis . . . . .

rupture of a blood-vessel . . . . . 4 months

**Miscellaneous Cases:—**

M. 38 (post mort.), diseased heart . . . . . many years

epilepsy . . . . . 2½ years

albuminuria . . . . .

The Registrar reports, "that the deceased, a painter, was seized, while at work, in a fit, during the storm on Thursday last (Aug. 31st), and lived 14 hours after.

M. 39 (post mort.), gall stones—small ulcerations—escape of bile into peritoneum—collapse-peritonitis . . . . . 2 days

M. 2, eczema (with fever after vaccination) . . . . . 9 days

In Drendnought Hospital, M. 38 (post mort.), dysentery . . . . . 12 months

aggravated after eating fruit . . . . . 7 days

inflammation of stomach, and universal ulceration of large intestines.

M. 92, ruptured bladder from retention of urine, 8 days

**NOTE.—**The following cases which occur in the returns, are for the sake of convenience classed in the list of diseases, thus:—M. 38, 25, & 26, hæmoptysis, are referred to the same head as phthisis; M. 32, F. 8, hydrothorax to dropsy; M. 33, constipation to ileus; F. 69, tumour to cancer; F. 70, psoas abscess to scrofula; F. 32, angina pectoris to disease of heart; F. 37, necrosis to disease of joints, &c.

F. 3, consumption, 3; peritonitis, 3; convulsions, 1; "found dead," "natural death," "visitation of God,"

Cases of CHOLERA returned in the Week ending Sept. 9th.—(All except one are certified by Medical Attendant.)

Kensington Town (sub-district) girl, 2 months, "repeated attacks of cholera from birth."

Saffron-hill, F. 33 years, "cholera—exhaustion (5 days' duration)."

Hackney-road, Bethnal-green, girl, 1 year "English cholera (7 weeks' duration)."

Shadwell and Wapping, Stepney, a girl, 3 months, "cholera infantum (7 days' duration)."

In St. John, St. Olaves, M. 85 years, "cholera (11 days' duration), exhaustion, (3 days)."

In London-road, St. George, Southwark, girl, 3 months, "cholera."

In Trinity, Newington, girl, 8 weeks, inquest, "natural death—English cholera, (6 days' duration)."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH

During the Week ending Saturday, 9th September, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degree Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10
			Dry		Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	General Direction		Greatest	Least	Mean of 24 Obs.									
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.	Highest				Lowest	A N.					P.M.							
								Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight															
SEPTEMBER			in.	o	o	o	o	o	o	o	o	o	o	o	o	o			lbs.	lbs.	lbs	Miles		
SUN.	3	Apogee	30.195	73.3	48.7	61.1	54.3	89.5	41.5	62.5	61.5	6.8	12.8	5.4	+ 2.3		Calm	Calm	0.0	0.0	0.0	—	0.0	
MON.	4		29.986	77.0	46.3	62.5	55.1	92.3	38.5	63.0	62.0	7.4	15.5	0.2	+ 4.0		Calm and S.W.	S.S.W. S. and S.S.E.	0.0	0.0	0.0	—	0.0	
TUES.	5	First Quarter	29.691	79.6	54.6	68.1	58.0	96.4	54.0	63.5	62.8	10.0	18.7	2.6	+ 9.6		S.S.E.	S.S.W. and Calm	0.0	0.0	0.0	—	4.0	
WED.	6		29.762	70.3	52.8	60.8	53.7	86.0	38.2	63.5	63.0	7.1	12.0	2.6	+ 2.3		W.S.W.	W.S.W.	0.0	0.0	0.0	—	5.8	
THU.	7	Greatest Declination S.	29.931	64.1	47.8	57.3	51.1	71.2	53.5	62.8	62.4	6.2	10.0	2.9	— 1.4		Calm and S.W.	W.S.W. and Calm	0.0	0.0	0.0	—	8.7	
FRI.	8		29.818	65.1	55.8	58.0	50.2	83.0	46.0	63.0	62.5	7.8	13.1	5.7	— 1.2		Calm and S.S.W.	S.W.	2.5	0.0	0.4	210	9.0	
SAT.	9		29.782	68.1	51.3	59.7	52.6	87.0	47.2	62.8	62.4	7.1	11.2	2.2	+ 0.2		S.S.W.	S.S.W.	1.7	0.0	0.1	255	6.8	
MEANS			29.881	71.1	51.0	61.2	53.6	86.5	45.6	63.0	62.4	7.5	13.3	3.1	+ 2.3		S.S.W.					Sum for 24 days 465	4.9	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong at each ex-amination.	The sky was cloudless throughout the day; haze was prevalent morning and evening.
MON.	Positive and tension strong at 9h. a.m. and at noon. Nothing was shewn afterwards.	The sky was cloudless throughout the day; a thin fog prevailed during the early part of the morning.
TUES.	Positive and tension moderate from noon till 6h. p.m. Nothing was shewn at any other time.	The sky was cloudless till noon, one-half covered till 4h. p.m., and overcast afterwards; cumuli, cirrostrati and scud. A slight shower of rain fell at 6h. 15m. p.m. Several flashes of lightning were seen during the evening.
WED.	Nothing was shewn till noon. Positive and tension moderate during the remainder of the day.	Three-fourths of the sky were covered till 4h. p.m. and cloudless afterwards; cumuli, cirrostrati and scud. Rain was falling at intervals during the early part of the morning.
THURS.	Positive and tension moderate at 6h. p.m. Nothing was shewn at any other time.	A small amount of cloud prevailed till 7h. p.m. and the sky was overcast during the remainder of the day; cirrostratus and scud.
FRID.	Positive and tension weak at 6h. a.m. Nothing was shewn during the remainder of the day.	The sky was overcast till 11h. p.m. and generally about one-half covered afterwards; cirrostratus and scud.
SAT.	Nothing was shewn throughout the day.	One-third portion of the sky was covered till 7h. a.m., the sky was overcast from this time till 3h. p.m.; generally clear till 6h. p.m., and overcast afterwards; cirrostratus, fleecy clouds and scud.

The height of the cistern of the barometer is considered to be 159 feet above mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first standard barometer. The amount of correction is estimated by considering a clear sky represented by 0, a cloudy sky by 10; when partially cloudy by estimating a number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1846.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibiting the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that in which the thermometers are read.

Sep. 7. The anemometer was replaced after having been repaired.

The average temperature of the air that determined by Mr. Glaisher from two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of registering thermometers, suspended from the side of the Dreadnought Hospital at the depth of about 2 feet below the surface. The readings of this instrument registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, read each day at 6h. a.m. was 55.3; the mean reading at 6h. p.m. was 65.2; mean readings at the Royal Observatory the same times were 54.3 and 63.4 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, September 16th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 37.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-45-6-7, and corrected for increase of Population 5 Summers.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-45-6-7, and corrected for increase of Population 5 Summers.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	486	301	139	926	972	IV.—Cephalitis .....	5	4	..	9	12
SPECIFIED CAUSES .....	485	301	139	925	968	Apoplexy .....	1	9	9	19	20
I.—Zymotic Diseases .....	289	60	25	374	257	Paralysis.....	..	7	8	15	16
SPORADIC DISEASES—						Delirium Tremens.....	..	..	..	1	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	7	23	11	41	45	Chorea.....	..	..	..	..	1
III.—Tubercular Diseases .....	47	92	3	142	194	Epilepsy .....	1	3	..	4	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	38	30	22	90	120	Tetanus .....	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	1	17	4	22	28	Insanity .....	..	..	1	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	31	14	25	70	80	Convulsions.....	26	1	1	28	50
II.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	30	31	13	74	79	Disease of Brain, &c. ....	5	5	3	13	11
III.—Diseases of the Kidneys, &c.....	1	2	3	6	8	V.—Pericarditis.....	..	..	..	..	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	9	..	9	10	Aneurism .....	..	2	..	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	1	4	..	5	7	Disease of Heart .....	1	15	4	20	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	VI.—Laryngitis .....	2	2	..	4	1
II.—Malformations.....	2	..	..	2	3	Bronchitis .....	9	2	15	26	17
II.—Premature Birth .....	12	..	..	12	22	Pleurisy .....	..	..	..	..	2
IV.—Atrophy.....	13	3	..	16	25	Pneumonia.....	20	6	3	29	42
V.—Age .....	..	..	29	29	50	Asthma .....	..	..	4	4	8
VI.—Sudden .....	1	2	1	4	8	Disease of Lungs, &c. ....	..	4	3	7	10
—Violence, Privation, Cold and Intemperance .....	12	14	3	29	31	VII.—Teething.....	12	..	..	12	17
I.—Small Pox .....	31	5	..	36	18	Quinsey .....	..	1	1	2	1
Measles .....	15	1	..	16	31	Gastritis .....	1	1	1	3	21
Scarlatina .....	141	4	..	145	37	Enteritis .....	8	3	6	17	3
Whooping Cough .....	33	..	..	33	24	Peritonitis .....	3	3	1	7	2
Croup .....	4	..	..	4	6	Ascites .....	..	1	..	1	3
Thrush .....	2	..	..	2	9	Ulceration (of Intestines, &c.).....	1	3	..	4	3
Diarrhoea.....	28	3	11	42	66	Hernia .....	..	1	..	1	2
Dysentery .....	4	4	5	13	7	Ileus .....	2	..	..	2	3
Cholera .....	3	3	..	6	7	Intussusception .....	..	1	..	1	8
Influenza .....	..	..	..	..	8	Stricture (of the Intestinal Canal) .....	..	1	..	1	6
Purpura and Scurvy .....	..	..	..	..	9	Disease of Stomach, &c. ....	..	3	1	4	8
Ague .....	..	..	1	1	4	Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	..	1	..	1	1	Hepatitis .....	..	5	..	5	3
Infantile Fever.....	..	..	..	..	7	Jaundice .....	2	..	..	2	3
Typhus .....	24	34	5	63	40	Disease of Liver .....	1	8	3	12	11
Metria or Puerperal Fever .....	..	3	..	3	?	Disease of Spleen.....	..	..	..	..	2
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	1	..	1	4
Erysipelas .....	3	2	3	8	6	Nephria (or Bright's Dis) ..	..	1	..	1	?
Syphilis .....	1	..	..	1	2	Ischuria .....	1	..	..	1	1
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	..	..	..	6
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	1	1	6
II.—Hæmorrhage .....	..	2	..	2	3	Cystitis .....	..	..	..	..	5
Dropsy .....	5	8	7	20	22	Stricture of the Urethra.....	..	..	..	..	9
Abscess .....	..	1	..	1	2	Disease of Kidneys, &c. ....	..	..	2	2	5
Ulcer .....	..	..	1	1	7	IX.—Paramenia .....	..	..	..	..	3
Fistula.....	..	..	..	..	3	Ovarian Dropsy .....	..	..	..	..	5
Mortification .....	1	..	1	2	3	Childbirth, see Metria .....	..	7	..	7	6
Cancer .....	1	11	2	14	14	Disease of Uterus, &c. ....	..	2	..	2	3
Gout .....	..	1	..	1	9	X.—Arthritis .....	..	..	..	..	1
I.—Scrofula .....	2	3	..	5	4	Rheumatism .....	..	2	..	2	3
Tabes Mesenterica.....	18	1	..	19	18	Disease of Joints, &c. ....	1	2	..	3	4
Phthisis (or Consumption) .....	9	88	3	100	137	XI.—Carbuncle .....	..	..	..	..	2
Hydrocephalus .....	18	..	..	18	35	Phlegmon .....	..	..	..	..	3
						Disease of Skin, &c.....	..	..	..	..	6
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	..	..	..	..	6
						Want of Breast-Milk .....	1	..	..	1	?
						Neglect .....	1	..	..	1	?
						Cold .....	..	..	..	..	?
						Poison .....	..	2	..	2	
						Burns and Scalds .....	4	..	..	4	
						Hanging, &c.....	..	1	..	1	
						Drowning .....	3	2	..	5	
						Fractures and Contusions ..	3	8	3	14	
						Wounds .....	..	..	..	..	
						Other violence .....	..	1	..	1	
						Causes not Specified.....	1	..	..	1	4

Weekly Average derived from Deaths of 1843-45-6-7, and corrected for increase of Population	Males .....	495	Deaths registered in the Week	Males .....	484	Births registered in the Week	Males .....	657
	Females .....	477		Females .....	442		Females .....	645
	Total	972		Total..	926		Total..	1302



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts			Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....		17.2	300,711	142	118	169
NORTH DISTRICTS	{Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead		20.5	375,971	182	185	270
CENTRAL DISTRICTS	{St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....		2.8	373,653	178	169	210
EAST DISTRICTS	{Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....		8.8	392,444	219	190	260
SOUTH DISTRICTS	{St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham}		66.2	501,190	251	264	370
TOTALS .....			115.5	*1,948,369	972	926	1300

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	24th June	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.
BIRTHS	1354	1552	1282	1326	1309	1396	1300	1343	1288	1325	1328	1337	1340
DEATHS (except from Violence)	918	1019	964	918	1072	1170	1028	1049	999	930	950	1001	1004
Deaths (except from Violence) at 60 yrs. & upwards	170	172	152	141	160	186	151	150	168	165	149	179	179
Scarlatina	107	88	100	72	90	119	97	124	115	102	137	144	144
Typhus	67	73	65	59	70	77	55	66	61	87	63	89	89
Diarrhoea and Dysentery	37	48	62	70	103	187	154	128	97	77	97	79	79
Cholera	..	3	7	9	21	26	21	19	17	7	7	7	7
Mean Temperature	60.4	57.4	63.0	64.6	62.5	61.6	60.0	58.2	59.0	57.7	59.7	61.2	61.2

RETURN of DEATHS in the Week ending

RETURN of DEATHS in the Week ending

Population, 1841.		Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th	Sept. 16th	Population, 1841.		Aug. 12th	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th	Sept. 16th
1,948,369	London	1059	1019	951	998	1020	926	49,829	St. Luke	32	28	31	36	35	35
300,711	West Districts	132	141	146	141	140	100	39,655	East London	28	29	29	29	32	32
375,971	North Districts	189	183	171	162	175	173	29,142	West London	10	14	16	16	13	13
373,653	Central Districts	193	182	172	172	188	150	55,920	City of London	16	16	18	18	24	24
392,444	East Districts	241	200	179	225	222	190	83,432	Shoreditch	51	44	38	47	40	40
501,190	South Districts	254	278	245	216	246	252	74,088	Bethnal Green	57	47	36	53	50	50
74,779	+Kensington	38	42	32	33	37	27	71,765	+Whitechapel	36	34	31	43	40	40
40,179	Chelsea	26	20	24	24	28	17	41,350	St. George in the East	28	21	14	26	31	31
66,552	+St. George, Hanover-sq.	22	22	25	20	20	14	90,687	Stepney	41	42	45	43	45	45
56,712	+Westminster	30	25	44	47	36	31	31,122	Poplar	28	12	15	13	16	16
25,091	+St. Martin-in-the Fields	8	16	7	8	7	3	32,975	+St. Saviour	15	19	12	13	20	20
37,398	St. James, Westminster	8	16	14	9	12	8	18,479	+St. Olave	11	11	8	9	10	10
138,164	+Marylebone	71	63	59	54	79	74	34,947	Bermondsey	21	17	24	15	19	19
139,856	+Pancras with Hampstead	64	84	63	61	50	59	46,644	St. George, Southwark	25	17	19	31	28	28
55,690	Islington	38	26	33	35	29	24	54,606	Newington	29	27	27	20	22	22
42,261	Hackney	16	10	16	12	17	16	115,888	Lambeth	53	54	59	48	56	56
54,292	St. Giles and St. George	28	16	13	19	19	17	39,868	Camberwell	27	24	19	20	13	13
43,598	+Strand	19	18	20	17	16	15	13,917	Rotherhithe	1	14	4	7	5	5
44,461	Holborn	22	23	21	20	26	19	80,997	+Greenwich	41	69	43	29	42	42
56,756	Clerkenwell	38	38	24	17	23	21	39,855	Wandsworth	14	16	20	15	15	15
								23,014	Lewisham	17	10	10	9	16	16

\* Includes 1353 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked. Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras, and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Sept. 16th.

DEATHS Registered in the WORKHOUSES above mentioned.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	
Consumption H. 3	Middlesex H. 5	King's College H. 2		St. Thomas' H. 2	Strand (in St. Pancras).....
St. George's H. 11	University College H. 0	St. Bartholomew's H. 18	London H. 0	Guy's H. 6	St. Luke (in Shoreditch).....
Westminster H. 2	Royal Free H. 0			Dreadnought H. 3	City of London (in Stepney).....
Charing Cross H. 2	Fever H. 3				City of London (in Camberwell).....
	Small Pox H. 4				
TOTAL					61 DEATHS.

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.

Weeks	32nd	33rd	34th	35th	36th	37th
1844	66	46	33	26	22	23
1845	45	47	38	37	36	44
1846	201	157	154	135	115	79
1847	112	171	161	144	127	132
1848	128	97	77	97	79	55

Weeks	32nd	33rd	34th	35th	36th	37th
1844	5	4	3	5	5	5
1845	58.7	58.2	58.4	56.5	62.7	62.7
1846	59.5	55.6	56.5	57.6	54.6	54.6
1847	66.5	61.8	60.8	62.6	61.6	61.6
1848	62.6	63.2	64.1	60.3	54.3	54.3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 1.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 16th. The following selection of cases is made from the Returns for the week ending Sept. 16th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italic at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	Wounds:—	Drowning (continued):—
Wife of a clergyman, 84, an injury of the spine from accidentally falling down stairs in the dark ..... 4 days	A cabinet-maker, 23, accidental discharge of a fowling piece into his chest from a defect in the lock, which was shaken down upon the percussion cap, by a fall on the butt-end 3 hour	A labourer, 18, found dead in the River Thames without marks of violence—apparently drowned.
Son of a labourer, 6, accidental injury to his head, caused by the falling upon it of a piece of wood ..... *	Drowning:—	M. 2, accidentally drowned by falling into a well of water ..... about 1 hour
M. 11 months, accidental death from a fall out of bed ..... 1 day	Waterman in a river steam-packet, 23, drowning, was tilted over-board by the wheel at the helm—acted suddenly on by the water whilst steering ..... *	Hanging, &c:—
A fireman, 26, accidentally killed at a fire, by the falling in of the upper floors of a mill	M. 10, accidentally drowned while bathing in the waters of a tank ..... *	Shoemaker, 72, hanging, not known if insane or a suicide.
Also a fireman, aged 26, accidentally killed at a fire, by the falling in of the upper floors of a mill.	Mariner, 24, found dead; apparently drowned in the London Docks.	Shoemaker, 33, hanging himself by a cord to a nail in the wall (temporary insanity)—found dead some hours after.
		A seaman, 33, hanged himself in a temporary state of insanity.



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):

## Burns and Scalds:—

Westminster Hospital, son of a cutler, 1, 1, cold of the chest and back, by the boiling water from a kettle, which was thrown from the fire, by the pocket-hole of the coat of his father catching the spout.....20 hours

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:— duration  
It should be stated in all cases whether vaccination had been performed with effect.

NSINGTON; St. John, Paddington.

small pox (not vaccinated) ..... \*  
scarlatina, after variola ..... 7 days  
(not vaccinated.)

Fulham.

confluent small pox ..... 8 days  
confluent small pox ..... 8 days

St. Paul's, Hammersmith.

5 months, small pox ..... 14 days  
(not vaccinated.)

ELSEA; South.

small pox (not vaccinated) ..... 11 days  
variola confuens ..... 1 week  
vaccinated 10 days previous to his illness.)

North East.

weeks, small pox (not vaccinated) ..... \*

weeks, variola confuens ..... 9 days  
after previous vaccination.)

small pox ..... 10 days

GEORGE, Hanover-square; Belgrave.

months, small pox (not vaccinated) .... 3 weeks  
months, confluent small pox ..... 14 days  
(not vaccinated.)

variola confuens ..... 19 days  
(not vaccinated.)

STMINSTER; St. John the Evangelist.

months, variola (not vaccinated) ..... 2 weeks  
months, variola (not vaccinated) ..... 14 days  
diseased hip-joint..... 3 years

ariola ..... 3 weeks  
vaccinated when an infant with effect.)

months, variola ..... 2 weeks

St. Margaret.

1, variola (not vaccinated) ..... 18 days  
under 1 year, variola (not vaccinated) .... \*

0, variola ..... 2 weeks  
vaccinated when 12 months old without effect.)

small pox (not vaccinated) ..... \*

small pox—debility ..... \*

RYLEBONE; St. Mary.

3, retrocedent small pox ..... \*

vaccinated 2½ years ago with effect.)

1 months, small pox (not vaccinated) .... 7 days

Christ Church.

small pox (not vaccinated) ..... 2 weeks

PANCRA; Camden Town.

he Small Pox Hospital, the following five deaths are reported:—

1, small pox confluent (unprotected) ..... 27 days

1, small pox confluent (unmodified) ..... 23 days  
(vaccinated when young at Cobham—one good cicatrix.)

29, small pox confluent (unmodified) .... 14 days  
said to have been vaccinated when young at Wargrave, Berkshire—no cicatrix.

22, small pox confluent (unprotected) ..... 11 days

17, small pox confluent (unmodified) ..... \*

(vaccinated in the Borough in early infancy—one good cicatrix.)

OLBORN; St. Andrew, Western.

2, small pox (not vaccinated) ..... 17 days

laryngitis ..... 1 day

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of heart, 1; convulsions, 1; epilepsy, 1; diseased lungs, 1; violence, 18; other specified causes, 2; "found dead," "natural death," "visitation of God," &c., 1.—TOTAL, 28 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 32.

For the week ending September the 9th, there were 21 deaths registered in the St. Marylebone Workhouse; 14 of which were ascribed to diarrhoea and dysentery. The Registrar, Mr. E. Joseph, makes the following statement of the facts: "Respecting the cases of dysentery and diarrhoea in St. Marylebone Workhouse, beg to state, that I have made enquiries thereupon, and find that dysentery has been almost an epidemic in that establishment for the last six weeks or two months—the cases reported in last week's return had been ill about eight days previously—that the aged inmates had been principally the subjects of these attacks—and that there are now about a dozen cases under treatment of which some deaths will probably have to be reported in the present week's return. I find from the Medical attendant, that the disease has been singularly intractable, almost every plan of treatment proving alike inefficacious."

14 deaths are reported in the above workhouse for the week ending September the 16th; 7 of which are ascribed to diarrhoea and dysentery.

Cases of CHOLERA returned in the Week ending Sept. 16th.—(All are certified by Medical Attendant.)

the Rectory (sub-district) Marylebone, girl 9 months, "cholera infantum (15 hours' duration)."

the Regent's Park (sub-district) St. Pancras, F. 40 years, "mixed form of cholera (21 days' duration); typhus fever."

St. Mary, Strand, girl 1 year and 10 months, "cholera (5 days' duration)."

In St. Anne, Westminster, girl 6 months, "bronchitis following English cholera (14 days' duration)."

In Saffron-hill (sub-district), Holborn, M. 24 years, "phthisis-pneumonia (5 days' duration); cholera (duration not stated)."

In Greenwich, West, M. 55 years "Asiatic cholera, (36 hours' duration)."

DEATHS registered in LONDON, in series of weeks of nine years:—

Weeks ..	31	32	33	34	35	36	37	Averages of 7 weeks
1840	873	913	900	845	882	878	846	877
1841	733	826	800	769	812	893	901	826
1842	913	902	937	923	855	892	892	910
1843	841	826	820	867	934	905	940	876
1844	1026	946	944	948	810	927	855	922
1845	838	929	875	855	846	773	851	852
1846	1101	1150	982	917	904	899	959	987
1847	964	993	1108	1057	1084	1051	1040	1043
Average ..	918	936	927	898	891	902	911	912
1848	1038	1059	1019	951	997	1020	926	1001

## Other Violence (continued):— duration

F. 39 (no inquest), exhaustion from abscess and refusal of food .....

M. 30 minutes, strangled at birth, from the want of proper surgical attendance (not certified).

## Privation; Want of Breast-milk; Inanition, &c:— duration

M. 3 weeks, inanition from want of breast-milk .....

F. 13 days, convulsions..... 24 hours  
want of breast-milk..... \*

M. 11 weeks, inanition .....

## Purpura:—

M. 1 (post mort.), purpura ..... 4 days  
effusion of blood on the brain .....

## Purpura and Fever:—

M. 9, fever—purpura..... \*

## Purpura and Consumption:—

M. 21, phthisis ..... 15 months  
scurvy ..... 3 months

## Hæmorrhage, Hæmatemesis, &c:—

F. 44, hæmatemesis ..... 3 days

## Hæmatemesis and Consumption:—

M. 34, phthisis—hæmoptysis—hæmatemesis, 2 years

## Hæmorrhage and Cancer:—

M. 63, cancer axilla ..... \*

hæmorrhage ..... \*

## Miscellaneous Cases:—

M. 57, emphysema..... many years  
hæmoptysis ..... 21 days

anasarca—hydrothorax .....

In Westminster Hospital, daughter of a labourer, 8 (inquest, post mort.), natural, from inflammation of the intestines, caused by continued fever ..... 5 hours

F. 55, laryngitis..... 8 days

Mr. James Leonard, the Registrar of Charing Cross district, reports, "that tracheotomy was performed in this case 3 hours before total suffocation, but with no relief."

M. 6 months, psoriasis (inveterate)..... 4 months

In University College Hospital, M. 61 (p.m.), open cancer of stomach, hepatized disease of liver, ascites, anasarca..... \*

In University College Hospital, F. 16 (p.m.), elongated cervix uteri .....

excision—peritonitis ..... 46 hours

F. 18 months, mumps—bronchitis ..... 5 days

M. 57, ramollissement of the brain ..... 7 weeks

M. 14 months, membranous inflammation of the head ..... 13 days

vomiting, coma, and effusion ..... 3 days

In Guy's Hospital, M. 52 (post mort.), stricture of the urethra ..... 13 years

suppuration of kidneys—old cystitis..... \*

In Guy's Hospital, F. 29, psoas abscess..... 4 months

M. 7, mesenteric disease ..... 1 year

remittent fever..... 2 weeks

In Dreadnought Hospital, M. 14 (post mort.), sloughing abscess of neck, pleuro-pneumonia .....

red solidification of right lung with pleuritic adhesions, extensive effusion of serum, and deposition of lymph in left pleura.

NOTE.—Not to extend the list of diseases to too great a length, a M. aged 60, hyperopercardium, M. 6 & F. 4, hydrothorax, are each referred in the abstract to the same head as dropsy: F. 10 & 29, psoas abscess to scrofula; M. 20, 3, 22, 20, 17, F. 55 & 40, hæmoptysis to phthisis; M. 55, F. 7, 72, 52, & 62, necrencephalus to disease of brain, &c.; M. 8, carditis to pericarditis; M. 45, angina pectoris to disease of heart; M. 7 weeks, laryngismus stridulus to laryngitis; M. 1, eczema, M. 2, impetigo, and M. 6 months, psoriasis, to disease of skin, &c.; F. 18 months, mumps to scarlatina, &c.

For the week ending September the 9th, there were 21 deaths registered in the St. Marylebone Workhouse; 14 of which were ascribed to diarrhoea and dysentery. The Registrar, Mr. E. Joseph, makes the following statement of the facts: "Respecting the cases of dysentery and diarrhoea in St. Marylebone Workhouse, beg to state, that I have made enquiries thereupon, and find that dysentery has been almost an epidemic in that establishment for the last six weeks or two months—the cases reported in last week's return had been ill about eight days previously—that the aged inmates had been principally the subjects of these attacks—and that there are now about a dozen cases under treatment of which some deaths will probably have to be reported in the present week's return. I find from the Medical attendant, that the disease has been singularly intractable, almost every plan of treatment proving alike inefficacious."

14 deaths are reported in the above workhouse for the week ending September the 16th; 7 of which are ascribed to diarrhoea and dysentery.

Cases of CHOLERA returned in the Week ending Sept. 16th.—(All are certified by Medical Attendant.)

the Rectory (sub-district) Marylebone, girl 9 months, "cholera infantum (15 hours' duration)."

the Regent's Park (sub-district) St. Pancras, F. 40 years, "mixed form of cholera (21 days' duration); typhus fever."

St. Mary, Strand, girl 1 year and 10 months, "cholera (5 days' duration)."

In St. Anne, Westminster, girl 6 months, "bronchitis following English cholera (14 days' duration)."

In Saffron-hill (sub-district), Holborn, M. 24 years, "phthisis-pneumonia (5 days' duration); cholera (duration not stated)."

In Greenwich, West, M. 55 years "Asiatic cholera, (36 hours' duration)."

DEATHS registered in LONDON, in series of weeks of nine years:—

Weeks ..	31	32	33	34	35	36	37	Averages of 7 weeks
1840	873	913	900	845	882	878	846	877
1841	733	826	800	769	812	893	901	826
1842	913	902	937	923	855	892	892	910
1843	841	826	820	867	934	905	940	876
1844	1026	946	944	948	810	927	855	922
1845	838	929	875	855	846	773	851	852
1846	1101	1150	982	917	904	899	959	987
1847	964	993	1108	1057	1084	1051	1040	1043
Average ..	918	936	927	898	891	902	911	912
1848	1038	1059	1019	951	997	1020	926	1001

This table contains throughout the Deaths in Wandsworth and Clapham;

Lewisham and Hampstead.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 16th September, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, corrected for Observer's height, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osier's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10
			Dry		Dew Point		In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	General Direction		Greatest	Least		Mean of 24 Obs.						
			High- est	Low- est	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight				A.M.	P.M.										
SEPTEMBER		in.	o	o	o	o	o	o	o	o	o	o	o	*			lbs.	lbs.	lbs	Miles			
SUN.	10	29.569	67.0	50.2	57.5	52.7	73.5	47.0	—	61.5	4.8	9.4	2.3	— 2.3	S.S.W.	S.W. N.N.E.	3.5	0.0	0.8	255	10.0		
MON.	11	29.926	60.5	52.1	51.6	42.3	79.7	34.0	—	60.5	9.3	17.6	2.3	— 8.3	N.N.E.	N. by E.	1.3	0.0	0.1	70	4.5		
TUES.	12	30.178	59.0	38.7	47.3	40.7	75.4	26.5	—	55.8	6.6	12.8	0.7	— 12.6	W. by S. and N.N.E.	N.	0.0	0.0	0.0	40	5.8		
WED.	13	30.176	58.5	33.2	49.9	40.5	81.8	23.0	—	57.5	9.4	17.3	1.0	— 9.9	N.	N.	0.0	0.0	0.0	55	3.8		
THU.	14	30.137	64.0	42.4	52.3	45.2	74.0	28.0	—	57.0	7.1	12.8	2.9	— 7.4	N. and S.W.	N.N.W. and N. by E.	0.8	0.0	0.1	50	8.3		
FRI.	15	30.281	65.5	39.2	52.5	43.8	86.8	27.0	—	57.2	8.7	17.2	0.7	— 6.8	N.N.E.	N.N.E. and S.	0.0	0.0	0.0	15	1.3		
SAT.	16	30.307	68.5	38.9	54.7	46.4	90.8	27.0	—	56.8	8.3	16.2	1.4	— 4.0	S.	Calm	0.0	0.0	0.0	5	0.0		
MEANS		30.082	63.3	42.1	52.3	44.5	80.3	30.4	—	58.0	7.7	14.8	1.6	— 7.3	Variable				Sum 490	4.8			

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn at any examination.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling at intervals during the evening.
MON.	Nothing was shewn throughout the day.	The sky was generally cloudless till 1h. p.m., overcast from this time till 8h. p.m., and one-half covered afterwards; cirrostratus and scud. A lunar halo of 23° radius was visible during the evening.
TUES.	Positive, and tension variable between noon and 6h. p.m. Nothing was shewn at any other time.	One-third portion of the sky was covered till 7h. a.m., generally overcast till 3h. p.m., and one-third part covered afterwards; cirrostratus, fleecy clouds, and scud.
WED.	Nothing was shewn till 9h. a.m. Positive, and tension variable during the remainder of the day.	The sky was cloudless till noon; the amount of cloud that prevailed from this time till 4h. p.m. was variable, and overcast afterwards; cirrostratus, fleecy clouds, and haze.
THURS.	Positive, and tension strong at 6h. a.m. and at 9h. a.m. Nothing was shewn at any other time.	The sky was overcast till noon, and the clouds were variable in amount during the remainder of the day; cirrostratus, fleecy clouds, and scud. At 9h. 30m. p.m. a lunar halo was visible of 23° radius, finely colored.
FRID.	Nothing was shewn till near noon. Positive, and tension strong during the remainder of the day.	A few light clouds were occasionally visible, otherwise the sky was generally clear throughout the day.
SAT.	Positive, and tension strong from about noon to 6h. p.m. Nothing was shewn at other times.	The sky was cloudless throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1848.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that in which the thermometers are read.

At the beginning of the week the maximum Thermometer was broken. The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 43.3; and the mean reading at 6h. p.m. was 57.1; the mean readings at the Royal Observatory for the same times were 40.9 and 54.2 respectively.



Births and Deaths registered in London,
During the Week ending Saturday, September 23d, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 38.

Table with 10 columns: Causes of Death, Age (0 to 15, 15 to 60, 60 and upwards), Total, Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population, Causes of Death, Age (0 to 15, 15 to 60, 60 and upwards), Total, Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population. Rows include various diseases like Zymotic Diseases, Tubercular Diseases, Diseases of the Brain, Spinal Marrow, Nerves and Senses, etc.

Summary table with 4 columns: Males, Females, Total, Deaths registered in the Week. Rows show Weekly Average derived from births of 1843-4-5-6-7, and corrected for increase of Population, and Deaths registered in the Week.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIRTH register in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	130	194
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	170	226
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	178	198	180
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	259	301
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	281	349
TOTALS .....		115.5	*1,948,369	972	1038	1250

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	1st July	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.
BIRTHS .....	1552	1282	1326	1309	1396	1300	1343	1288	1325	1328	1337	1302	1245
DEATHS (except from Violence) .....	1019	964	918	1072	1170	1028	1049	999	930	950	1001	899	1018
Deaths (except from Violence) at 60 yrs. & upwards .....	172	152	141	160	186	151	150	168	165	149	179	136	161
Scarlatina .....	88	100	72	90	119	97	124	115	102	137	144	145	18
Typhus .....	3	65	59	70	77	55	66	61	87	63	89	63	5
Diarrhoea and Dysentery .....	48	62	70	103	177	154	128	97	77	97	79	55	6
Cholera .....	3	7	9	21	26	21	19	17	7	7	7	6	1
Mean Temperature .....	57.4	63.0	64.6	62.5	61.6	60.0	58.2	59.0	57.7	59.7	61.2	52.3	50.6

RETURN of DEATHS in the Week ending							RETURN of DEATHS in the Week ending						
Population, 1841.	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th	Sept. 16th	Sept. 23rd	Population, 1841.	Aug. 19th	Aug. 26th	Sept. 2nd	Sept. 9th	Sept. 16th	Sept. 23rd
1,948,369* London .....	1019	951	998	1020	926	1038	49,829 St. Luke .....	28	31	36	35	27	30
300,711 West Districts .....	141	146	141	140	160	124	39,655 East London .....	29	29	29	32	13	1
375,971 North Districts .....	183	171	162	175	173	161	29,142 †West London .....	14	16	16	13	12	1
373,653 Central Districts .....	182	172	172	188	150	193	55,920 City of London .....	16	18	18	24	21	1
392,444 East Districts .....	200	179	225	222	190	252	83,432 Shoreditch .....	44	38	47	40	49	5
501,190 South Districts .....	278	245	216	246	252	268	74,088 Bethnal Green .....	47	36	53	50	24	5
74,779 †Kensington .....	42	32	33	37	27	30	71,765 †Whitechapel .....	34	31	43	40	37	4
40,179 Chelsea .....	20	24	24	28	17	27	41,350 St. George in the East .....	21	14	26	31	20	3
66,552 †St. George, Hanover-sq. .....	22	25	20	20	14	19	90,687 Stepney .....	42	45	43	45	40	5
56,712 †Westminster .....	25	44	47	36	31	29	31,122 Poplar .....	12	15	13	16	14	2
25,091 †St. Martin-in-the Fields .....	16	7	8	7	3	8	32,975 †St. Saviour .....	19	12	13	20	24	1
37,898 St. James, Westminster .....	16	14	9	12	8	11	18,479 †St. Olave .....	11	8	9	10	8	1
138,164 †Marylebone .....	63	59	54	79	74	71	34,947 Bermondsey .....	17	24	15	19	11	2
139,856 †Pancras with Hampstead .....	84	63	61	50	59	50	46,644 St. George, Southwark .....	17	19	31	28	23	2
55,690 Islington .....	26	33	35	29	24	25	54,606 Newington .....	27	27	20	22	22	2
42,261 Hackney .....	10	16	12	17	16	15	115,888 Lambeth .....	54	59	48	56	60	5
54,292 St. Giles and St. George .....	16	13	19	19	17	19	39,868 Camberwell .....	24	19	20	13	16	2
43,598 †Strand .....	18	20	17	16	15	24	18,917 Rotherhithe .....	14	4	7	5	12	1
44,461 Holborn .....	23	21	20	26	19	34	80,997 †Greenwich .....	69	43	29	42	52	5
56,756 Clerkenwell .....	38	24	17	23	21	18	39,855 Wandsworth .....	16	20	15	15	17	2
							23,014 Lewisham .....	10	10	9	16	7	1

\* Includes 1358 Men on the River, and 3090 Police on Duty. † Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

DEATHS IN HOSPITALS Registered in the Week ending Sept. 23rd.					DEATHS Registered in the WORKHOUSE above mentioned.
WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	
Consumption H. . . 0	Middlesex H. . . 0			St. Thomas' H. . . . 8	Strand (in St. Pancras) . . . . .
St. George's H. . . 1	University College H. 5	King's College H. . . 3		Guy's H. . . . . 4	St. Luke (in Shoreditch) . . . . .
Westminster H. . . 5	Royal Free H. . . . 0	St. Bartholomew's H. 4	London H. . . . . 5	Dreadnought H. . . 1	City of London (in Stepney) . . . . .
Charing Cross H. . 0	Fever H. . . . . 3				City of London (in Camberwell) . . . . .
	Small Pox H. . . . 1				
TOTAL		40 DEATHS.			

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years, with the Mean Temperature for the same times.						
Weeks .....	33d	34th	35th	36th	37th	38th	Weeks .....	33d	34th	35th	36th	37th	38th
1844 .....	46	33	26	22	23	31	1844 .....	4	3	5	5	1	3
1845 .....	47	38	37	36	44	37	1844 .....	58.2	58.4	56.5	62.7	58.1	56.5
1846 .....	157	154	135	115	79	81	1845 .....	55.6	56.5	57.6	54.6	55.3	55.0
1847 .....	171	161	144	127	132	111	1845 .....	23	15	13	11	8	2
1848 .....	97	77	97	79	55	65	1846 .....	61.3	60.8	62.6	61.6	64.5	60.3
							1847 .....	17	11	13	8	7	6
							1847 .....	63.2	64.1	60.3	54.3	56.3	54.1
							1848 .....	17	7	7	7	6	7
							1848 .....	59.0	57.7	59.7	61.2	52.3	56.7

DEATHS registered in LONDON, in series of weeks of nine years:—								
WEEKS ..	32	33	34	35	36	37	38	Averages of 7 weeks
1840	913	900	845	882	878	846	863	875
1841	826	800	769	812	893	901	881	840
1842	902	987	923	855	892	892	794	892
1843	826	820	867	934	905	940	1008	900
1844	946	944	948	810	927	855	869	900
1845	929	875	855	846	773	851	785	845
1846	1150	982	917	904	899	959	878	956
1847	998	1108	1057	1084	1051	1040	1169	1072
Average ..	936	927	898	891	902	911	906	910
1848	1059	1019	951	997	1020	926	1038	1001

Cases of CHOLERA returned in the Week ending Sept. 23d.  
In Stamford-hill (sub-district), Hackney, a boy, 4 years, "cholera (26 hours' duration)."  
In St. Clement Danes, Strand, M. 61 years, "cholera morbus (5 or 6 days' duration)."  
In St. Anne, Westminster, F. 29 years, "diarrhoea (7 days' duration): English cholera (12 hours)."  
In Amwell, Clerkenwell, a boy, 1 year, "cholera."  
In St. Leonard's (sub-district) Shoreditch, M. 4 months, "English cholera (3 days' duration)."  
In Bow and Bromley, Poplar, M. (age not stated), "natural death, English cholera."  
In St. John (sub-district), St. Olave's, M. 52 years, "Asiatic cholera (11½ hours' duration)."  
\* The Registrar has omitted to state whether this case was certified by Medical Attendant. All others cases are reported to have been certified.



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 37.

A tabular abstract on the first page is for the week ending Saturday, Sept. 23rd. The following selection of cases is made from the Returns for the week ending Sept. 16th. NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

**Fractures and Contusions:—**  
Middlesex Hospital, carman, 50, fractured skull and ribs, caused by an accidental fall from the tail of a waggon ..... \*  
Middlesex Hospital, coachman, 58, fingers accidentally crushed by a carriage wheel; allowed in 14 days by locked jaw ..... \*  
Middlesex Hospital, son of a labourer, 1, died accidentally crushed by the wheel of a cart ..... \*  
St. Bartholomew's Hospital, a gas-fitter, about 60 (post mort.), peritonitis, brought in by a compound fracture of his left leg, on being run over by a cart in Finsbury-square—leg amputated ..... 1 month  
St. Bartholomew's Hospital, porter, 66, fracture of his left thigh, by falling down whilst getting out of a cart at Hoxton ..... 6 weeks  
6, accidentally killed by a fall from a horse, and the horse rolling over him ..... 4 hours  
accidental death, by a fall from a truck ..... \*  
an, 23, accidental death by a fall from the main-top-sail yard of a ship ..... \*  
3, accidental death from a fall down stairs, injuring his ribs, causing pleurisy ..... 4 days  
concussion of the brain, caused by a rope breaking and striking him over the left eye, whilst hauling a ship into the London Docks ..... 1 week

**Fractures and Contusions (continued):—**  
F. 2, injuries to her head, caused by an accidental fall into an area ..... \*  
A clerk, 52, fell into a pit and fractured his skull, in Bishopsgate-street ..... 6 hours  
In St. Bartholomew's Hospital, waterer and embosser, about 59, the effects of a compound fracture of his right leg, from slipping down in Upper Whitecross-street ..... \*  
In St. Bartholomew's Hospital, a labourer, about 43 (post mort.), bruises on his right leg, by a log of timber falling against it, at the City Basin, City-road ..... 12 days  
mortification ..... 4 days  
**Drowning:—**  
M. 38, found dead, apparently drowned in a keep of raisin wine ..... \*  
F. 5, drowning—wilful murder by her mother, Ann Trenham.  
Master of the "William Hardman," of Sunderland, 48, drowned by falling accidentally in the Commercial Dock, at Rotherhithe ..... 7 hours  
Son of a journeyman cooper, 2, accidentally drowned by falling into a mill-stream, at Rotherhithe ..... \*  
Apprenticed seaman, 13, accidental death, killed by falling off the main-top gallant-yard of the bark "Pollock," in the Commercial Dock, Rotherhithe ..... 30 mins.  
Query.—Was he drowned or killed by the fall?

**Hanging and Suffocation:—**  
M. 53, accidentally suffocated by the fumes arising from a fire in a ship ..... \*  
**Burns and Scalds:—**  
Daughter of a painter and paper-hanger, 15 months, scald of the breast from upsetting a basin of hot water placed on a table ..... \*  
In St. Bartholomew's Hospital, son of a paper-stainer, 6, scalds by the upsetting of a teakettle of boiling water, at Clerkenwell ..... 16 days  
In St. Bartholomew's Hospital, daughter of a gold swivel-maker, 3, burnt by her clothes taking fire, whilst standing by the fire, at Lower Smith-street, Clerkenwell ..... 11 days  
M. 1, scalds by the upsetting of a saucepan, caused by the mother's endeavour to save her child from falling into the fire ..... 27 hours  
**Poison:—**  
M. apparently 22 years, landanum; whether a suicide not known; found dead in bed.  
M. 27, poisoned himself in a temporary state of insanity ..... \*  
The nature of the poison should invariably be stated.  
**Other Violence:—**  
A tailor, 34, rupture of the urinary bladder in the street while intoxicated, whether from accident or wilful violence unknown ..... 3 days

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTERPERANCE, PRIVATION,

## PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

**Small Pox:—**  
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.  
LONDON; St. John, Paddington.  
small pox (vaccinated) ..... 9 days  
LSE; South.  
small pox (not vaccinated) ..... 13 days  
North-West.  
5, small pox (not vaccinated) ..... 8 days  
(inquest), natural small pox .....  
without being visited by the Workhouse Relieving or when necessary.  
GEORGE, HANOVER SQUARE; Belgrave.  
confluent small pox ..... 9 days  
(not vaccinated.)  
confluent small pox ..... 8 days  
(not vaccinated.)  
Jorden, the Registrar, states, "that the above cases occurred in the same family, the members of, from prejudice, were not vaccinated."  
ST. JOHN THE EVANGELIST.  
variola confuens ..... 14 days  
(not vaccinated)  
variola confuens (unprotected) ..... \*  
variola—dentition—convulsions ..... 4 days  
(vaccination doubtful.)  
St. Margaret.  
variola (not vaccinated) ..... \*  
variola confluent (natural) ..... \*  
(not vaccinated.)  
RYLEBONE; Cavendish-square.  
retrocedent small pox ..... 13 days  
(not vaccinated.)  
months, confluent small pox ..... 9 days  
(not vaccinated.)  
The Rectory.  
small pox ..... 12 days  
(not vaccinated.)  
small pox ..... 3 days  
(not vaccinated.)  
Christ Church.  
small pox, semi-confluent, natural ..... 6 days  
PANCRAS; Gray's Inn-lane.  
small pox ..... 12 days  
vaccination attempted one year ago without success.  
Camden Town.  
Small Pox Hospital, the following four deaths are reported:—  
months, small pox confluent (unprotected) 8 days  
small pox confluent (unmodified) ..... 15 days  
did to have been vaccinated at Stanwell, near Staines—no cicatrix.  
small pox confluent (unprotected) ..... 4 days  
3, small pox confluent (unprotected) ..... 17 days  
hospital erythema and glossitis.  
CKNEY; West.  
confluent small pox ..... 14 days  
(not vaccinated.)  
AND; St. Mary.  
variola ..... \*  
LUKE; Finsbury.  
pneumonia after variola ..... 5 days  
Whitecross-street.  
confluent small pox, with petechiæ ..... 9 days  
(not vaccinated.)  
ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Disease of heart, 2; apoplexy, 2; small pox, 1; unspecified causes, 4; "found dead," "natural death," "visitation of God," &c., 4.—TOTAL, 43 cases.  
THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 39.

**Small Pox (continued):—**  
ST. GEORGE IN THE EAST; St. Mary.  
M. 2, small pox ..... \*  
(vaccinated when 2 months old with partial effect.)  
STEPNEY; Mile End, Old Town (Upper).  
F. 5, variola confluent ..... \*  
Mile End Old Town (Lower).  
M. 8, small pox (not vaccinated) ..... 12 days  
M. 3, variola (not vaccinated) ..... 14 days  
POPLAR; Poplar.  
M. 3 weeks, small pox (not vaccinated) ..... 2 weeks  
ST. SAVIOUR; St. Saviour.  
M. 6 months, small pox (not vaccinated) ..... 9 days  
(no medical attendant.)  
BERMONDSEY; St. James.  
F. 13 months, small pox, natural ..... 11 days  
LAMBETH; Waterloo (first part).  
F. 3, small pox (not vaccinated) ..... 14 days  
Waterloo (second part).  
F. 2, small pox ..... 1 week  
CAMBERWELL; Peckham.  
M. 8 months, small pox ..... 1 month  
(without previous vaccination.)  
diarrhoea—exhaustion ..... 2 weeks  
GREENWICH; East.  
F. 3, small pox (not vaccinated) ..... \*  
(no medical attendant.)  
**Syphilis:—**  
M. 13 weeks, syphilitic disease over the whole body ..... 10 weeks  
**Malformations:—**  
F. 7 weeks, malformation .....  
F. 5 weeks, spina bifida ..... from birth  
**Hernia:—**  
M. 33 (post mort.), internal hernia ..... 4 days  
mortification ..... 1 day  
**Diabetes:—**  
No deaths returned under this head in the week.  
**Stone:—**  
M. 60, disease of the bladder and kidneys, with calculus in the bladder ..... \*  
**Childbirth:—**  
The time elapsing from commencement of labour to death should invariably be returned.  
F. 30 (inquest), exhaustion consequent on protracted parturition—natural ..... \*  
F. 19, puerperal fever ..... \*  
F. 37, fever after premature confinement, ending in typhus ..... 10 days  
F. 29, exhaustion after painful parturition ..... 1 day  
F. 34, hæmorrhage 8 days after delivery. (under shoulder presentation.) .....  
F. 37, peritonitis ..... 4 days  
puerperal fever 5 days after delivery.  
F. 23, puerperal fever ..... 8 days  
F. 23, febris—childbirth—phlebitis ..... 30 hours  
F. 41, hæmorrhage after labour ..... 1½ hour  
F. 27, childbirth ..... 9 days  
F. 21, apoplexy produced by the rupture of a vessel (the longitudinal sinus) within the brain, 2 hours after delivery of a living male child.  
F. 32, chronic arachnitis ..... 3 years  
abortion ..... 26 days  
This case in the abstract was referred to cephalitis.

**Delirium Tremens:—**  
M. 33, delirium tremens ..... 4 days  
**Erysipelas and Delirium Tremens:—**  
In Charing Cross Hospital, M. 33, erysipelas and delirium tremens ..... 14 days  
**Intemperance:—**  
No deaths returned under this head in the week.  
**Privation; Want of Breast-milk; Inanition, &c:—**  
M. 12 days, prematurely born, want of breast-milk.  
F. 24, hours, manslaughter against some person or persons unknown—through desertion and neglect.  
**Purpura:—**  
No deaths returned under this head in the week.  
**Hæmorrhage, Hæmatemesis, &c:—**  
F. 49, uterine hæmorrhage ..... 2½ years  
exhaustion from vomiting ..... 1 month  
Carman, 41 (inquest), hæmorrhage from the lungs ..... 1 minute  
**Consumption and Hæmorrhage:—**  
M. 48, consumption—hæmorrhage from the lungs ..... 1 hour  
**Fever and Hæmatemesis:—**  
M. 50, fever ..... 17 days  
hæmorrhage from the bowels ..... 6 days  
**Miscellaneous Cases:—**  
M. 1, inflammation of the lungs ..... 3 months  
ulceration on the chest after a blister.  
F. 14 (post mort), softening of brain ..... 3 months  
F. 50, neuralgia ..... 10 months  
hypochondriasis ..... 4 months  
monomania ..... 3 weeks  
debility ..... \*  
F. 71, neuralgia—exhaustion ..... 4 months  
In Dreadnought Hospital, M. 57 (post mort.), dilatation of heart ..... 12 months  
general dropsy ..... 4 months  
pulmonary apoplexy ..... 2 days  
In Dreadnought Hospital, M. 14 (post mort.), fever ..... of uncertain date  
phrenitis ..... 7 days  
obstinate vomiting and constipation, inflammation and softening of brain, with effusion—knotting of ilium, with great congestion.  
In Dreadnought Hospital, M. 42 (post mort.), pleuro-pneumonia of left side—grey hepatization of nearly the whole lung, and effusion of lymph on the pleura.  
M. 6, scarlatina maligna ..... 3 days  
M. 2, scarlatina maligna ..... 4 days  
F. 5, scarlatina maligna ..... 4 days  
In St. Mary (sub-district), Paddington, the Registrar, Mr. James Pursey, reports, "that the above 3 cases of scarlatina occurred in one family—the children of a tailor; the deaths took place in the house, No. 9, Margaret-terrace, Paddington-green. The disease was of a slight character at first, but was greatly accelerated by effluvia from imperfect or improper drainage; the remaining members of the family have since left the house."  
NOTE.—Not to extend the list of diseases to too great a length, 4 Males aged 82, 62, 3, 72, & F. 3, hydrothorax are referred in the abstract to the same head as dropsy; M. 52, F. 56, & 2, tumour to cancer; M. 24, psoas abscess to scrofula; M. 22, 35, F. 43, 49, 44, 54, & 40, hæmoptysis to phthisis; F. 50 & 71, neuralgia, and F. 14, 50, & 7, necrencephalus to disease of brain, &c.; F. 6 months, laryngismus stridulus to laryngitis; M. 60, cirrhosis to disease of liver; M. 83, prostate disease to disease of kidneys, &c.  
enteritis, 1; hæmorrhage, 1; gout, 1; violence, 27;



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23d September, 1848.

Day.	Phases  of the  Moon	Mean height of the Barometer, from a Observations, to (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.					Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at midnight.			
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing thermometer read at noon	Lowest on the grass, as shown by a self-register- ing thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6	Greatest	Least	General Direction		Pressure in lbs. on the square foot										
			High- est	Low- est	Mean from 6 Obs. Corr.				Highest	Lowest				Diffn.	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.							
SEPTEMBER		in.																								
SUN.	17	30.208	68.5	35.9	55.9	49.8	84.0	26.5	—	56.5	6.1	13.8	0.9	—	2.4	Calm	Calm and W.N.W.	0.0	0.0	0.0	65	0.0	0.0			
MON.	18	30.101	65.5	35.6	51.4	47.2	88.0	31.5	—	56.8	4.2	11.1	0.5	—	6.3	W.N.W.	N. and Calm	0.0	0.0	0.0	10	5.0	0.0			
TUES.	19	29.791	66.0	36.6	52.4	47.3	83.1	24.5	—	56.2	5.1	12.4	0.7	—	4.6	Calm	Calm	0.0	0.0	0.0	60	5.8	0.0			
WED.	20	29.635	70.5	39.4	58.0	51.1	88.0	31.5	—	57.2	6.9	15.0	0.4	+	1.7	Calm and S.	S.S.E. and Calm	0.0	0.0	0.0	75	0.8	0.0			
THU.	21	29.682	73.5	39.2	57.9	51.8	92.0	28.9	—	57.5	6.1	15.9	0.0	+	2.4	Calm.	Calm	0.0	0.0	0.0	75	4.0	0.0			
FRI.	22	29.678	80.5	47.6	61.7	55.6	99.1	38.0	—	57.8	6.1	15.5	0.4	+	6.9	Calm	E.N.E. and Calm	0.0	0.0	0.0	100	3.2	0.0			
SAT.	23	29.502	67.5	52.6	59.7	57.8	78.8	40.0	—	58.5	1.9	4.8	0.0	+	5.4	Calm and E.N.E.	S. by E.	0.0	0.0	0.0	55	8.8	0.1			
MEANS		29.800	70.3	41.0	56.7	51.5	87.6	31.6	—	57.2	5.2	12.6	0.4	+	0.4	Generally Calm					Sum 440	3.9	Sum			

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was cloudless throughout the day; haze was very prevalent.
MON.	Nothing was shewn throughout the day.	The sky was obscured with thin clouds till 7h. a.m., and generally clear from this time till noon. From noon till 7h. p.m. about one-half of the sky was covered and cloudless afterwards: cumuli, fleecy clouds, and haze.
TUES.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 4h. p.m., and cloudless afterwards: cumulostrati, fleecy clouds and haze.
WED.	Nothing was shewn throughout the day.	The sky was generally cloudless throughout the day.
THURS.	Negative and very active at 6h p.m. Nothing was shewn at any other examination.	The sky was cloudless till 5h. 30m. a.m., covered with clouds till 8h. a.m., and variable in amount during the remainder of the day; cirrostratus, scud, and fleecy clouds.
FRID.	Positive, and tension moderate between 4h. and 8h. p.m. Nothing was shewn at any other times.	The sky was cloudless till 7h. a.m., and from 6h. p.m. till midnight; between these times clouds prevailed, but variable in amount: cirrostratus, scud, and haze. Many flashes of lightning were seen during the evening and night, chiefly in the s.w.
SAT.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 6h. a.m., and generally overcast during the remainder of the day; cirrostratus and scud. Heavy rain was falling from noon to 0h. 50m. p.m., and between 10h. 10m. p.m. and 11h. 0m. p.m.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 48.3; and the mean reading at 6h. p.m. was 61.3; the mean readings at the Royal Observatory for the same times were 46.8 and 58.9 respectively.

The maximum thermometer for determining the temperature of the Thames water was away during the week for repair.

Erratum in the report of last week.—In the notes, for maximum thermometer was broken, read maximum thermometer used for determining the temperature of the Thames water.



# Births and Deaths registered in London,

During the Week ending Saturday, September 30th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 39.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	600	452	203	*1257	972		IV.—Cephalitis .....	8	3	..	11	12
SPECIFIED CAUSES .....	595	452	202	*1251	968		Apoplexy .....	6	20	9	35	20
I.—Zymotic Diseases .....	290	81	24	395	257		Paralysis .....	..	8	11	19	16
SPORADIC DISEASES—							Delirium Tremens.....	..	2	..	2	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	7	26	21	54	45		Chorea.....	..	..	..	..	1
III.—Tubercular Diseases .....	57	87	7	151	194		Epilepsy .....	1	5	1	7	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	63	47	25	135	120		Tetanus .....	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	2	30	11	43	28		Insanity .....	..	..	1	1	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	52	34	34	120	80		Convulsions.....	46	..	..	46	50
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	19	29	14	62	79		Disease of Brain, &c. ....	2	9	3	14	11
VIII.—Diseases of the Kidneys, &c.....	1	2	5	8	8		V.—Pericarditis.....	1	1	..	2	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	10		Aneurism .....	..	2	1	3	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	5	1	8	7		Disease of Heart .....	1	27	10	38	25
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1		VI.—Laryngitis .....	1	1	..	2	1
XII.—Malformations.....	4	..	..	4	3		Bronchitis .....	13	6	20	39	17
XIII.—Premature Birth .....	21	..	..	21	22		Pleurisy .....	..	3	..	3	2
XIV.—Atrophy.....	18	..	..	18	25		Pneumonia.....	33	11	7	51	42
XV.—Age .....	..	..	28	28	50		Asthma .....	..	2	4	6	8
XVI.—Sudden .....	14	20	15	49	8		Disease of Lungs, &c. ....	5	11	3	19	10
XVII.—Violence, Privation, Cold and Intemperance .....	45	84	15	*146	31		VII.—Teething.....	7	..	..	7	17
I.—Small Pox .....	22	8	..	30	18		Quinsey .....	..	..	..	..	1
Measles .....	14	1	..	15	31		Gastritis .....	1	3	1	5	21
Scarlatina .....	151	3	..	154	37		Enteritis .....	4	7	..	11	3
Hooping Cough .....	25	1	..	26	24		Peritonitis .....	1	4	..	5	2
Croup .....	4	..	..	4	6		Ascites .....	..	1	1	2	3
Thrush .....	1	..	..	1	9		Ulceration (of Intestines, &c.).....	1	1	..	2	3
Diarrhoea.....	28	6	10	44	66		Hernia .....	..	..	2	2	2
Dysentery .....	5	4	3	12	7		Ileus .....	1	1	2	4	3
Cholera .....	2	1	1	4	7		Intussusception .....	1	..	..	1	8
Influenza .....	1	1	..	2	8		Stricture (of the Intestinal Canal) .....	..	..	..	..	6
Purpura and Scurvy .....	1	..	..	1	9		Disease of Stomach, &c. ....	3	2	2	7	8
Ague .....	..	..	..	..	4		Disease of Pancreas .....	..	..	..	..	..
Remittent Fever.....	1	..	..	1	1		Hepatitis .....	..	4	..	4	3
Infantile Fever .....	2	..	..	2	7		Jaundice .....	..	..	..	..	3
Typhus .....	23	40	6	69	40		Disease of Liver .....	..	6	6	12	11
Metria or Puerperal Fever ..	..	9	..	9	?		Disease of Spleen.....	..	..	..	..	2
Rheumatic Fever .....	1	..	..	1	?		VIII.—Nephritis.....	..	..	..	..	4
Erysipelas .....	3	5	4	12	6		Nephria (or Bright's Dis) ..	..	1	1	2	?
Syphilis .....	6	2	..	8	2		Ischuria .....	..	..	..	..	1
Noma or Canker.....	..	..	..	..	3		Diabetes .....	..	..	..	..	6
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	..	..	6
II.—Hæmorrhage .....	..	7	1	8	3		Cystitis .....	..	..	..	..	5
Dropsy .....	5	8	9	22	22		Stricture of the Urethra....	..	1	..	1	9
Abscess .....	..	1	..	1	2		Disease of Kidneys, &c. ..	1	..	4	5	5
Ulcer .....	..	..	..	..	7		IX.—Paramenia .....	..	..	..	..	3
Fistula.....	..	..	..	..	3		Ovarian Dropsy .....	..	3	..	3	5
Mortification .....	2	1	2	5	3		Childbirth, see Metria .....	..	1	..	1	6
Cancer .....	..	9	9	18	14		Disease of Uterus, &c. ....	..	3	1	4	3
Gout .....	..	..	..	..	9		X.—Arthritis .....	..	..	..	..	1
III.—Scrofula .....	5	5	..	10	4		Rheumatism .....	2	4	..	6	3
Tabes Mesenterica.....	16	..	..	16	18		Disease of Joints, &c. ....	..	1	1	2	4
Phthisis (or Consumption) ..	11	82	7	100	137		XI.—Carbuncle .....	..	..	1	1	2
Hydrocephalus .....	25	..	..	25	35		Phlegmon .....	..	..	..	..	3
							Disease of Skin, &c.....	..	..	..	..	6
							XVII.—Intemperance.....	..	3	1	4	1
							Privation.....	..	1	..	1	6
							Want of Breast-Milk ....	..	..	..	..	?
							Neglect .....	..	..	..	..	?
							Cold .....	..	..	..	..	?
							Poison .....	2	1	2	5	
							Burns and Scalds .....	6	5	1	12	
							Hanging, &c.....	5	5	..	10	
							Drowning .....	22	28	3	*54	
							Fractures and Contusions ..	9	31	7	*48	
							Wounds .....	1	10	1	12	
							Other violence .....	..	..	..	..	
							Causes not Specified.....	5	..	1	6	4

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	495	Deaths registered in the Week	Males .....	669	Births registered in the Week	Males .....	630
	Females .....	477		Females .....	588		Females .....	597
	Total .....	972		Total .....	1257		Total .....	1227

\* The ages of two persons, whose deaths are ascribed respectively to *fractures* and *drowning*, are not stated.

Note.—The present return exhibits a great increase of deaths registered, above the weekly average. But, it must be observed, that the excess is only to a slight extent produced by increased mortality: it is almost entirely due to an accumulation of Coroner's cases, most of which occurred in former weeks, but were not registered till the end of the quarter. The whole number of inquests registered last week is 305; the whole number during the quarter, 780; the weekly average is 60. If no more than the average number of inquests is assigned to last week, the mortality which actually occurred in the week may be stated, by approximation, as 1,012 deaths. Scarlatina, the mortality from which is more than fourfold the average, seems to be the only epidemic which now prevails to an excessive degree. In the above table, Coroner's cases fall principally under *violent* and *sudden* deaths.



# DISTRICTS OF LONDON, Comprising 135 Registrars' Districts

Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Summers.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	142	156
NORTH DISTRICTS { Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	237
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	178	207
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	219	286
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	330
TOTALS	115.5	*1,948,369	972	1227

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	8th July	15th July	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.
BIRTHS	1282	1326	1309	1396	1300	1343	1288	1325	1328	1337	1302	1250	1227
DEATHS (except from Violence)	964	918	1072	1170	1028	1049	999	930	950	1001	899	1016	1111
Deaths (except from Violence) at 60 yrs. & upwards	152	141	160	186	151	150	168	165	149	179	136	181	180
Scarlatina	100	72	90	119	97	124	115	102	137	144	145	161	151
Typhus	65	59	70	77	55	66	61	87	63	89	63	58	60
Diarrhoea and Dysentery	62	70	103	187	154	128	97	77	97	79	55	65	50
Cholera	7	9	21	26	21	19	17	7	7	7	6	7	5
Mean Temperature	63°0	64°6	62°5	61°6	60°0	58°2	59°0	57°7	59°7	61°2	52°3	56°7	56°0

## RETURN of DEATHS in the Week ending

Population, 1841.	Aug. 26th	Sept. 2nd	Sept. 9th	Sept. 16th	Sept. 23rd	Sept. 30th
1,948,369* London	951	998	1020	926	1038	1257
300,711 West Districts	146	141	140	100	124	132
375,971 North Districts	171	162	175	173	161	208
373,653 Central Districts	172	172	188	150	193	188
392,444 East Districts	179	225	222	190	252	251
501,190 South Districts	245	216	246	252	268	391
74,779 +Kensington	32	33	37	27	30	34
40,179 Chelsea	24	24	28	17	27	14
66,552 +St. George, Hanover-sq.	25	20	20	14	19	27
56,712 +Westminster	44	47	36	31	29	36
25,091 +St. Martin-in-the Fields	7	8	7	3	8	12
37,398 St. James, Westminster	14	9	12	8	11	9
138,164 +Marylebone	59	54	79	74	71	100
139,856 +Pancras with Hampstead	63	61	50	59	50	52
55,690 Islington	33	35	29	24	25	27
42,261 Hackney	16	12	17	16	15	29
54,292 St. Giles and St. George	13	19	19	17	19	17
43,598 +Strand	20	17	16	15	24	22
44,461 Holborn	21	20	26	19	34	20
56,756 Clerkenwell	24	17	23	21	18	41
49,829 St. Luke	31	36	35	27	37	2
39,655 East London	29	29	32	18	20	1
29,142 +West London	16	16	13	12	16	1
55,920 City of London	18	18	24	21	25	3
83,432 Shoreditch	38	47	40	49	53	6
74,088 Bethnal Green	36	53	50	24	52	4
71,765 +Whitechapel	31	43	40	37	41	5
41,350 St. George in the East	14	26	31	26	31	3
90,687 Stepney	45	43	45	40	50	4
31,122 Poplar	15	13	16	14	20	2
32,975 +St. Saviour	12	13	20	24	18	2
18,479 +St. Olave	3	9	10	8	16	1
34,947 Bermondsey	24	15	19	11	24	2
46,644 St. George, Southwark	19	31	28	23	27	2
54,606 Newington	27	20	22	22	20	2
115,888 Lambeth	59	48	56	60	56	5
39,868 Camberwell	19	20	13	16	25	1
13,917 Rotherhithe	4	7	5	12	4	1
80,997 +Greenwich	43	29	42	52	50	15
39,855 Wandsworth	20	15	15	17	21	2
23,014 Lewisham	10	9	16	7	13	3

\* Includes 1358 Men on the River, and 3090 Police on Duty.

† Deaths in any of the following 15 Hospitals are not included in the numbers thus marked (†). Two Workhouses which belong to the City of London, are situated in the districts of Stepney, and Camberwell; one which belongs to the Strand, is in St. Pancras; and another which belongs to St. Luke, is situated in the district of Shoreditch. The deaths in these are placed in the table to the City of London, Strand, and St. Luke, respectively, not to the districts in which they were registered.

## DEATHS IN HOSPITALS Registered in the Week ending Sept. 30th.

WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.	DEATHS Registered in the WORKHOUSE above mentioned.
Consumption H. . . . . 3	Middlesex H. . . . . 9	King's College H. . . . . 5	London H. . . . . 12	St. Thomas' H. . . . . 6	Strand (in St. Pancras) . . . . .
St. George's H. . . . . 16	University College H. . . . . 14	St. Bartholomew's H. . . . . 9		Guy's H. . . . . 4	St. Luke (in Shoreditch) . . . . .
Westminster H. . . . . 5	Royal Free H. . . . . 4			Dreadnought H. . . . . 2	City of London (in Stepney) . . . . .
Charing Cross H. . . . . 1	Fever H. . . . . 4				City of London (in Camberwell) . . . . .
	Small Pox H. . . . . 3				
TOTAL . . . . . 87 DEATHS.					

## Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.

Weeks	34th	35th	36th	37th	38th	39th
1844	33	26	22	23	31	24
1845	38	37	36	44	37	51
1846	154	135	115	79	81	55
1847	161	144	127	132	111	101
1848	77	97	79	55	65	50

## Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years, with the Mean Temperature for the same times.

Weeks	34th	35th	36th	37th	38th	39th
1844	3	5	5	1	3	1
1845	58°4	56°5	62°7	58°1	56°5	52°0
1846	4	1	2	2	1	1
1847	56°5	57°6	54°6	55°8	55°0	50°0
1848	15	13	11	8	2	7
1849	60°8	62°6	61°6	64°5	60°3	59°2
1850	11	13	8	7	6	6
1851	64°1	60°3	54°3	56°3	54°1	56°1
1852	7	7	7	6	7	4
1853	57°7	59°7	61°2	52°3	56°7	56°7

## DEATHS registered in LONDON, in series of weeks of nine years :-

WEEKS	33	34	35	36	37	38	39	Averages of 7 weeks
1840	900	845	882	878	846	863	882	871
1841	900	769	812	893	901	881	907	852
1842	987	923	855	892	892	794	952	899
1843	820	867	934	905	940	1002	1068	935
1844	944	943	810	927	855	869	944	900
1845	875	855	846	778	851	785	869	836
1846	982	917	904	999	959	878	823	909
1847	1108	1057	1084	1051	1040	1169	1052	1080
Average	927	898	891	902	911	906	937	910
1848	1019	951	997	1020	926	1038	1257	1030

This table contains throughout the Deaths in Wandsworth and Clapham.

Lewisham, and Hampstead.

## Cases of CHOLERA returned in the Week ending Sept. 30th.-(All are certified by Medical Attendant.)

In Belgrave (sub-district), St. George, Hanover-square, F. 74 years, "English cholera (18 days' duration)."	In Amwell, Clerkenwell, F. 40 years, "bronchitis (23 years' duration); English cholera (1 week)."
In South sub-district St. Giles in the Fields, F. 4 years, "English cholera (10 hours' duration)."	In Mile End Old Town (Upper), a girl, 8 months "cholera infantum."



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 38.

(The tabular abstract on the first page is for the week ending Saturday, Sept. 30th. The following selection of cases is made from the Returns for the week ending Sept. 23rd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration
Westminster Hospital, labourer 21, compound comminuted fracture of the skull and left leg, by falling about 80 feet from a scaffold at the Houses of Parliament, when falling down a chain, which pulled him over.....	5 days	In St. Thomas' Hospital, guard on the South Western Railway, 29 ( <i>post mort.</i> ), fracture of his skull, caused by falling from a railway train in motion, between the Putney and Wandsworth station; but no evidence of the cause of his fall.....	12 hours	M. 18, accidentally drowned by a fall from a barge.	
Westminster Hospital, jobbing man, 39 ( <i>post mort.</i> ), fracture of the skull by falling from a fascia, when cleaning a window at 56, Sutton-ground.....	2 days	In St. Thomas' Hospital, foreman to a farmer, 44 ( <i>post mort.</i> ), fracture of his skull by being thrown out of his employer's cart at London Bridge, by a phaeton running against it.....	a few minutes	Private night-watchman, 53, accidentally drowned by falling into the water of the Thames (in water about 10 hours).	
5 hours ( <i>no inq.</i> ), injuries from a fall sustained by the mother.....	a few days prior to birth	F. 33 ( <i>no inq.</i> ), contusion of the leg.....	3 months	F. (person unknown) from 10 to 14 days, drowned; wilful murder against some person or persons unknown (in water 8 to 10 hours.)	
on of a sack-maker, 1, inflammation of the brain from a blow on the head—knocked down on the foot pavement by another boy who was running.....	20 days	Wounds:—		Hanging and Suffocation:—	
andress, 35, accidental death by a fall down stairs.....	2 hours	In Denton-street, clerk to a barrister, 29, suicide by cutting his throat with a razor; state of mind unknown.....	*	M. 65, hanged himself to a bed-post—delirium tremens.....	instantly
4 ( <i>no inquest</i> ) a fall, producing apoplexy and convulsions.....	2 days	M. 38, accidental death from a hook of iron wire running into his brain between his eye and eyelid.....	*	Burns and Scalds:—	
labourer, 63, accidental death from a blow on his foot, by a stool, causing erysipelas.....	*	Drowning:—		Daughter of an upholsterer, 2, burns of the body and limbs, from the house taking fire accidentally.....	instantly
		Wife of a plasterer, 46, drowning in the Regent's Canal—suicide; not known whether insane.		In St. Thomas' Hospital, son of a clerk deceased, 7, burnt by his night gown taking fire, whilst lighting a fire (at Vauxhall).....	6 hours
		Mariner, 23, accidentally drowned in the London Docks.		Other Violence:—	
				F. 50, manslaughter against William Merrick.....	*
				M. 42, natural death, accelerated by lifting excessive weights.....	2 weeks ago.

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Childbirth (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		St. GEORGE IN THE EAST; St. Paul.		F. 31, puerperal peritonitis.....	5 days
KENSINGTON; Fulham.		M. 1, small pox.....	7 days	F. 23, cerebral affection from childbirth on the 9th day.	
4, variola.....	10 days	(vaccinated 9 days previous to eruption without effect.)		F. 24, delivery of a still-born child.....	12 days
1, febris.....	7 days	St. Mary's		pleuro-pneumonia.....	3 days
variola.....	6 days	M. 6, small pox.....	7 days	Delirium Tremens:—	
7. LUKE; Chelsea, North-West.		scarlet fever.....	7 days	M. 35, delirium tremens.....	*
8, small pox.....	11 days	F. 2, malignant small pox (not vaccinated) ..	1 week	M. 33, delirium tremens—collapse.....	*
Chelsea, North-east.		St. SAVIOUR; St. Saviour.		M. 35, delirium tremens.....	3 weeks
11, variola.....	7 days	M. 1, small pox.....	5 days	effusion on the brain.....	
33, confluent small pox.....	10 days	(not vaccinated—no medical attendant.)		Intemperance:—	
after delivery of a female child.....	*	BERMONDSEY; St. Mary Magdalen.		M. 45 ( <i>inquest</i> ), apoplexy brought on by drinking ardent spirits, and going to sleep immediately afterwards in a confined atmosphere.....	*
(child mentioned in preceding entry), 11 days, small pox—convulsions.....	*	F. 2, small pox (not vaccinated).....	14 days	Privation; Want of Breast-milk; &c:—	
(not vaccinated.)		St. GEORGE, SOUTHWARK; Borough-road.		F. 3 weeks, marasmus, partly congenital, and partly from want of breastmilk.....	*
34, low typhoid fever, sequela of small pox (not vaccinated.)	*	F. 1, variola (not vaccinated).....	8 days	M. 1, marasmus from want of proper nourishment.....	3 months
T. GEORGE, HANOVER SQUARE; Belgrave.		St. MARY, NEWINGTON; Trinity.		Purpura:—	
3, small pox (not vaccinated).....	5 days	M. 2, small pox (unprotected).....	*	F. 35, purpura—effusion in the brain.....	12 days
13 days, icterus; congenital small pox.....	*	LAMBETH; Waterloo (first part).		F. 27, eczema—febris bullosa.....	6 days
(not vaccinated.)		M. 1 month, small pox.....	11 days	purpura hæmorrhagica.....	*
4, confluent small pox.....	9 days	effusion.....	3 days	Hæmorrhage, Hæmatemesis, &c:—	
vaccination performed a fortnight before eruption, but did not take well.		F. 1, variola (confluent).....	12 days	M. about 45 ( <i>inquest</i> ), sudden; natural hæmorrhage from the lungs.....	instantly
WESTMINSTER; St. John the Evangelist.		Waterloo (second part.)		M. 52 ( <i>post mort.</i> ), rupture of a blood-vessel in the bowels.....	*
2, variola (not vaccinated).....	14 days	F. 6 months, variola.....	12 days	M. 45 ( <i>inquest</i> ), rupture of a vessel in the lungs.....	sudden
3, variola (vaccination doubtful).....	10 days	Lambeth Church (second part.)		F. 35, hæmorrhage from the lungs.....	9 months
St. Margaret.		F. 7 months, small pox.....	7 days	Miscellaneous Cases:—	
under 1, variola (not vaccinated).....	*	pneumonia.....	3 days	The three following are children of a journeyman plasterer, who lived in a confined neighbourhood in Chelsea:—	
under 1, variola (not vaccinated).....	9 days	vaccinated at 3 months without effect.		F. 5, scarlatina.....	5 days
3, variola, confluent, natural (not vaccinated).....	*	Syphilis:—		M. 3, convulsions.....	2 days
3, variola (not vaccinated).....	2 weeks	F. 45, secondary syphilis—dysentery.....	*	diarrhœa.....	*
MARYLEBONE; St. Margaret.		Malformations:—		M. 1, malignant sore throat.....	3 days
2, retrocedent small pox (not vaccinated) ..	*	M. 29 hours, malformation of the heart.		Bricklayer, 46, fever from exposure to foul air, 9 days	
PANCRAS; Camden Town.		M. 5 days, anus imperforatus.		Mr. Holl, the Registrar, states, that "this man was affected by the effluvia from a drain where he was at work, in the neighbourhood of Judd-street, New-road."	
Small Pox Hospital, M. 15, small pox, confluent, unprotected.....	23 days	F. 6 days, spina bifida—convulsions.....	*	In Spitalfields, M. 12, scarlatina.....	1 week
hospital gangrene.....	*	M. 2 months, cleft palate—deficiency of left palate.		malaria.....	*
4, small pox (not vaccinated).....	14 days	marasmus.....	8 weeks	In Whitechapel (North), M. 13 ( <i>inquest</i> ), fever caused by the noxious effluvia of a privy.....	*
FRAND; St. Mary.		Hernia:—		F. 1, abscesses following vaccination; consumption.....	9 weeks
4, variola confluens.....	7 days	F. 69, hernia.....	20 years	M. 42, stricture of urethra.....	15 years
AST LONDON; St. Botolph.		strangulated.....	*	effusion of urine into the surrounding cellular and muscular parts, consequent on suppuratation and gangrene.....	4 months
9 months, small pox.....	*	F. 60, strangulated femoral hernia.....	6 days	In Dreadnought Hospital, M. 25 ( <i>post mort.</i> ), phthisis.....	about 8 months
(1st attack—not vaccinated)		operation on 5th day.		cavities in right lung.	
ITY OF LONDON; South-east.		Diabetes: Stone:—		pleuritic adhesions and effusion of lymph.	
17, variola.....	12 days	No deaths in the abstract of the week under either of these heads.			
FOREDITCH; St. Leonard.		Childbirth:—			
3, small pox.....	10 days	The time elapsing from commencement of labour to death should invariably be returned.			
vaccinated when 3 months old.		F. 32, childbirth.....	*		
		puerperal fever.....	7 days		
		F. 19, childbirth.....	*		
		puerperal fever.....	6 days		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 5; hæmorrhage, 2; disease of heart, 2; fever from nuisance, 1; intemperance, 1; violence, 19; other specified causes, 10; "found dead," "natural death," "visitation of God," &c., 10.—TOTAL, 50 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 35.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH

During the Week ending Saturday, 30th September, 1848.

Day.	Phases of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10							
			Dry			Dew Point	Mean from 6 Obs. Corr.	Mean from 6 Rits Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midday	Lowest on the grass, as shown by a self-register- ing Thermometer read at midday	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot												
			High- est	Low- est	Mean from 6 Obs. Corr.												Mean from 6 Rits Corr.	Highest	Lowest	Mean from 6 Diff.			Greatest	Least	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.
SEPTEMBER		in.	o	o	o	o	o	o	o	o	o	o	o	o	*	Calm and N. by E.	E. by S. and E.N.E.	lbs.	lbs.	lbs.	Miles								
SUN.	24	29.227	66.0	53.4	56.2	53.4	73.3	46.0	—	58.2	2.8	4.7	1.9	+ 2.5				0.0	0.0	0.0	60	8.5							
MON.	25	29.303	69.5	53.4	60.6	55.6	86.4	48.0	—	58.5	5.0	11.4	1.6	+ 7.4		E.N.E.	N.E.	0.3	0.0	0.0	160	7.5							
TUES.	26	29.464	62.0	55.4	57.1	56.1	67.0	52.0	—	58.0	1.0	3.2	0.2	+ 4.3		N.E.	N.E.	0.9	0.0	0.1	105	10.0							
WED.	27	29.566	65.5	53.4	57.4	55.0	76.1	44.5	—	58.0	2.4	4.9	0.8	+ 5.1		N.E.	N.E.	0.0	0.0	0.0	87	9.5							
THU.	28	29.620	57.0	52.9	55.3	54.6	58.9	51.0	—	57.8	0.7	1.9	0.6	+ 3.0		N.E.	N.N.E.	0.0	0.0	0.0	105	10.0							
FRI.	29	29.558	56.5	52.4	54.2	53.5	58.3	45.5	—	57.2	0.7	2.3	0.8	+ 1.7		N.	N. by W. and S.W.	0.0	0.0	0.0	160	10.0							
SAT.	30	29.592	65.0	51.2	56.2	52.0	70.2	47.0	—	57.0	4.2	7.8	2.6	+ 3.1		S.W.	S.S.W.	0.9	0.0	0.1	160	9.2							
MEANS		29.476	63.1	53.2	56.7	54.3	70.0	47.7	—	57.8	2.4	5.2	1.2	+ 3.9		N.E.					Sum 837	9.2							

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was overcast till 1h. 30m. p.m., generally one-half covered till 9h. p.m. and again overcast afterwards; cirrostratus and scud. Rain was falling during the morning.
MON.	Positive, and tension strong at 9h. a.m. Nothing was shewn at any other examination.	The sky was overcast till 7h. a.m., the clouds were variable in amount till 4h. p.m., and overcast afterwards: cirrostratus, fleecy clouds, and scud.
TUES.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling generally throughout the day.
WED.	Nothing was shewn throughout the day.	The clouds were occasionally slightly broken between noon and 6h. p.m., the sky was otherwise overcast during the day; cirrostratus and scud. Rain was falling from 0h. a.m., till 5h. 30m. a.m. and again at midnight.
THURS.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain commenced falling at 9h. 15m. a.m., and continued throughout the remainder of the day.
FRID.	Nothing was shewn throughout the day	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling generally throughout the day.
SAT.	Positive, and tension weak from 11h. a.m. till noon, and variable from 6 p.m. till midnight. Nothing was shewn at any other time during the day.	The sky was overcast till 7h. a.m., three-fourths were covered till 5h. p.m., and overcast afterwards; cirrostratus and scud. Thin rain was falling from 11h. p.m. till midnight.

The height of the cistern of the meter is considered to be 159 feet above mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first standard barometer. The amount of is estimated by considering a clear sky represented by 0, a cloudy sky by 10 when partially cloudy by estimating number of tenths of the whole sky covered with cloud. The observations are at intervals of three hours from 0h. a.m. p.m., and at midnight. The mean values observed at these times are inserted into mean daily values by the omission of corrections, deduced by Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Mag.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes the day in which the thermometers are read.

The average temperature of the day is that determined by Mr. Glaisher from two-hourly observations taken at the Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Trans. Part 1*, 1848.

\* In reading the 16th column, it is borne in mind that + is read "high" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of registering thermometers, suspended at the side of the Dreadnought Hospital at the depth of about 2 feet below the surface. The readings of this instrument registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast read each day at 6h. a.m. was 58.2, the mean reading at 6h. p.m. was 59.2, the mean readings at the Royal Observatory the same times were 55.0 and 57.3 respectively.

The maximum thermometer for determining the temperature of the water of the Thames was away during the week repair.

The amount of rain fallen on September 27, was omitted to be recorded; the rain gauge 0.75 in. inserted on September 28, therefore the amount fallen on two days is recorded as 0.75 in.



# Births and Deaths registered in London,

During the Week ending Saturday, October 7th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 40.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	533	267	198	*1005	1154		IV.—Cephalitis .....	4	1	..	5	12	
SPECIFIED CAUSES .....	530	267	198	995	1149		Apoplexy .....	1	4	15	20	24	
I.—Zymotic Diseases .....	331	70	29	430	270		Paralysis .....	..	5	10	15	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	1	..	1	3	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	10	19	19	48	52		Chorea.....	..	..	..	..	1	
III.—Tubercular Diseases .....	42	76	4	122	184		Epilepsy .....	1	4	2	7	5	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	31	21	30	82	127		Tetanus .....	..	..	..	..	4	
V.—Diseases of the Heart and Blood-vessels .....	6	18	12	36	38		Insanity .....	..	..	1	1	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	53	23	31	107	222		Convulsions.....	24	1	..	25	49	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	12	18	15	45	67		Disease of Brain, &c. ....	1	5	2	8	11	
VIII.—Diseases of the Kidneys, &c.....	1	3	5	9	12		V.—Pericarditis.....	2	3	..	5	2	
IX.—Childbirth, Diseases of the Uterus, &c.....	..	4	2	6	14		Aneurism .....	..	2	..	2	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	..	4	2	6	8		Disease of Heart .....	4	13	12	29	35	
XI.—Diseases of the Skin, Cellular Tissue, &c.....	..	..	..	..	2		VI.—Laryngitis .....	1	1	..	2	3	
XII.—Malformations.....	4	..	..	4	3		Bronchitis .....	3	12	17	32	61	
XIII.—Premature Birth .....	16	..	..	16	23		Pleurisy .....	..	..	..	..	3	
XIV.—Atrophy.....	16	3	1	20	19		Pneumonia .....	45	6	7	58	114	
XV.—Age .....	..	..	42	42	64		Asthma .....	1	1	4	6	26	
XVI.—Sudden .....	3	1	2	6	12		Disease of Lungs, &c.....	3	3	3	9	15	
XVII.—Violence, Privation, Cold and Intemperance .....	5	7	4	16	32		VII.—Teething.....	3	..	..	3	13	
I.—Small Pox .....	27	4	..	31	19		Quinsey .....	..	1	..	1	2	
Measles .....	17	..	..	17	44		Gastritis .....	..	..	3	3	14	
Scarlatina .....	175	5	..	180	47		Enteritis .....	3	1	..	4	4	
Hooping Cough .....	31	..	..	31	34		Peritonitis .....	2	2	1	5	4	
Croup .....	1	..	..	1	8		Ascites .....	..	2	1	3	2	
Thrush .....	3	..	..	3	5		Ulceration (of Intestines, &c.).....	..	2	..	2	2	
Diarrhoea.....	33	3	11	47	21		Hernia .....	..	..	4	4	3	
Dysentery .....	5	5	2	12	5		Ileus .....	..	..	1	1	3	
Cholera .....	4	9	..	13	1		Intussusception .....	1	..	..	1	1	
Influenza .....	..	2	..	2	21		Stricture (of the Intestinal Canal).....	..	1	..	1	1	
Purpura and Scurvy .....	..	..	..	..	1		Disease of Stomach, &c. ....	..	1	1	2	6	
Ague .....	..	..	..	..	1		Disease of Pancreas .....	..	..	..	..	1	
Remittent Fever.....	1	1	..	2	1		Hepatitis .....	..	2	2	4	3	
Infantile Fever .....	2	..	..	2	1		Jaundice .....	3	1	..	4	2	
Typhus .....	24	28	13	65	50		Disease of Liver .....	..	4	2	6	11	
Metria or Puerperal Fever ..	..	8	..	8	?		Disease of Spleen.....	..	1	..	1	2	
Rheumatic Fever .....	..	..	..	..	?		VIII.—Nephritis.....	..	..	..	..	1	
Erysipelas .....	6	3	3	12	9		Nephria (or Bright's Dis) ..	..	1	1	2	?	
Syphilis .....	2	2	..	4	2		Ischuria .....	..	..	..	..	2	
Noma or Canker.....	..	..	..	..	3		Diabetes .....	..	..	..	..	1	
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	1	1	1	
IX.—Hæmorrhage .....	..	1	1	2	4		Cystitis .....	..	..	..	..	4	
Dropsy .....	8	7	13	28	25		Stricture of the Urethra.....	..	..	..	..	1	
Abscess .....	1	..	..	1	2		Disease of Kidneys, &c. ....	1	2	3	6	7	
Ulcer .....	..	..	..	..	1		IX.—Paramenia .....	..	..	..	..	4	
Fistula.....	..	..	..	..	4		Ovarian Dropsy .....	..	..	1	1	1	
Mortification .....	..	3	1	4	4		Childbirth, see Metria .....	..	4	..	4	10	
Cancer .....	1	8	4	13	15		Disease of Uterus, &c. ....	..	..	1	1	3	
Gout .....	..	..	..	..	1		X.—Arthritis .....	..	..	..	..	2	
X.—Scrofula .....	5	2	..	7	5		Rheumatism .....	..	3	1	4	4	
Tabes Mesenterica.....	10	..	..	10	13		Disease of Joints, &c. ....	..	1	1	2	4	
Phthisis (or Consumption) ..	10	74	4	88	134		XI.—Carbuncle .....	..	..	..	..	2	
Hydrocephalus .....	17	..	..	17	32		Phlegmon .....	..	..	..	..	3	
							Disease of Skin, &c.....	..	..	..	..	1	
							XVII.—Intemperance.....	..	..	..	..	1	
							Privation.....	..	..	..	..	1	
							Want of Breast-Milk .....	..	..	..	..	?	
							Neglect .....	..	..	..	..	?	
							Cold .....	..	..	..	..	?	
							Poison .....	..	..	..	..	..	
							Burns and Scalds .....	2	..	..	2	..	
							Hanging, &c.....	..	..	1	1	..	
							Drowning .....	1	2	..	3	30	
							Fractures and Contusions ..	2	3	2	7	..	
							Wounds .....	..	2	1	3	..	
							Other violence .....	..	..	..	..	..	
							Causes not Specified.....	3	..	..	*10	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.		Deaths registered in the Week	5 Autumns.		Births registered in the Week	5 Autumns.	
	Males .....	581		Males .....	502		Males .....	642
	Females .....	573		Females .....	503		Females .....	631
	Total 1154			Total.. 1005			Total.. 1273	

The return of Mr. Jones, the Registrar for the sub-district of St. Clement Danes, was not received on Monday in time for publication; the averages for the last six weeks are 3 births and 7 deaths which latter are included under *causes not specified*. For cases of CHOLERA registered last week see bottom of fourth page.



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 3

(The tabular abstract on the first page is for the week ending Saturday, Oct. 17th. The following selection of cases is made from the Returns for the week ending Sept. 30.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration
Carpenter, 63, injury—probably fracture of the skull by falling from the roof of a house at Mr. Rigby's wharf, when at work.....	instant	In Charing Cross Hospital, carman, about 42 (post mort.), inflammation of the lungs from a wound—rib fractured by the shaft of a cart, which he was driving into a gateway, at Short's-gardens, St. Giles'.....	3 days	M. 5, found drowned in a pond in Springfield, Sydenham-common.	
F. (age not stated) internal injury, by falling down stairs at the "Nag's Head" public-house, James-street, Covent-garden (the cellar-door having been mistaken for that leading up stairs).....	24 hours	At 7, York-terrace, merchant, 44, injuries of the head by an accidental fall from his horse in Hyde Park.....	*	F. 1, suffocated by falling into a tub, containing soap suds and soda, with her face downwards.....	5 min.
M. 46, peritonitis, from rupture of the bladder and extravasation of urine, caused accidentally by violence in a struggle with Edward Stanton when drunk, at a tavern in Lambeth.....	6 days	In University College Hospital, coal-porter, 39, crushing of the organs of the chest and abdomen by a wheel of a coal-wagon; he had fallen from it by accidental over-balancing.....	*	Shopkeeper, 44, accidentally drowned by falling from a plank (in London Docks); immersed 55 minutes.	
In University College Hospital, bricklayer, 28, crushing of chest and abdomen from the fall of a scaffold, in consequence of the sudden breaking of a decayed ledger-pole, at 16, Market-street.....	*	In University College Hospital, daughter of a trunk-maker, 2, crushing of the chest by a dray-horse—she had been knocked down by the horse when crossing the road alone, 30 min.	30 min.	Captain of a ship, "The John Temant," 46, accidental death from a fall and suffocation in mud and water.	
In University College Hospital, painter, 23, effects of an accidental fall.....	*	In King's College Hospital, carman, 44 (p.m.), inflammation and obstruction of the vein of the left leg, after fracture and amputation of left thumb, which was crushed between the shaft of a cart and a door-post, when unharnessing the horse.....	37 days	Son of a bargeman, 10, found dead without marks of violence—apparently drowned.	
In King's College Hospital, son of a tailor, 5 (post mort.), fracture of the skull—not sufficient evidence how caused—supposed to have fallen from a wall into the area of the College of Surgeons, Lincoln's Inn-fields, whilst playing on the wall with other children.....	31 hours	In London Hospital, F. servant 19, manslaughter against Thomas Jones—run over by a cart—rupture of the lung.....	*	Son of an engineer, 4, accidentally drowned by falling into the canal.	
In King's College Hospital, plumber, 48 (p.m.) compound fracture of right thigh, by falling from a scaffold when at work in the Strand. The scaffold is supposed to have fallen from the poles being displaced by a cart having run against them.....	4 days	Daughter of a warehouseman, 2, injury of the thigh, ribs, and face, from being thrown down by a brewer's dray accidentally.....	12 days	Son of a school-master, 13, found drowned in Regent's Canal without marks, how caused no evidence (immersed 15 minutes.)	
In King's College Hospital, boot-closer, 22 (post mort.), ribs fractured and perforating the lungs—fell from an attic window in Dean-street, Holborn, at which he is supposed to have been leaning out when intoxicated.....	5 days	Son of a warehouseman, 9 (post mort.), bowel divided by the wheel of a cart, passing accidentally over the abdomen—no external injury of abdomen.....	18 hours	Hat-packer, 9, drowned—no marks of violence—no proof how he came into the water (supposed to have been in water 2 hours).	
M. 54, injury to his brain by falling from a ladder at Silver-street.....	3 days	F. 8, injuries from being run over by a coal-wagon accidentally.....	*	Waterman, 32, drowned by falling out of a barge into the Thames accidentally (in water 27 hours)	
F. 34, bruises and fractures, caused by throwing herself off Blackfriars-bridge, and falling on one of the abutments (temporary insanity) body found 4 hours afterwards.		Horse-dealer, 59, internal injuries from being accidentally thrown out of a cart.....	5 days	F. about 30, found drowned in the River Thames—no marks of violence—no proof how she came therein (in water about 3 days.)	
Widow of a carpenter, 73, accidental fall, fracturing the neck of the thigh bone.....	7 days	Son of a mason, 4, internal injuries by the near wheel of a cart passing over his body accidentally.....	1½ hour	Son of a labourer, 9, accidentally drowned in the Thames, by falling off a log of timber, reaching after a cork (in water 4 days).	
In London Hospital, labourer, 58, fell from a derrick, and fractured his thigh and arm.....	5 days	M. 21 (post mort.), ruptured liver from violent concussion, being thrown from a chaise which he was driving at Dulwich.....	10 days	Porter, 20, accidentally drowned by jumping into the Thames to save a companion (in water 1 day).	
In London Hospital, tailor, 30, accidental fall in attempting to wrestle—erysipelas arising from a wound on his head.....	14 days	Gunner and driver in the Royal Artillery, 24, injuries on the chest from being trodden on by a horse accidentally.....	1 hour	Mason, 19, accidentally drowned by falling off a barge into the Thames (in water 7 days.)	
In St. George's Hospital, mason's labourer, 43 (post mort.), comminuted fracture of left thigh, by a stone of 25 cwt., which fell upon him as he was adjusting a chain over it, at Bridgewater House.....	5 hours	In St. George's Hospital, labourer, 29 (p.m.), fracture of right foot and amputation of leg, which was struck by a pump lever, at Sir Felix Booth's distillery, Brentford.....	34 days	Dress-maker, single woman, 37, submersion in the water of the Thames—no marks of violence—no proof how she came therein (in water a few minutes).	
In London Hospital, spinster (no business), 58, fall from a footpath, how caused unknown—fractured leg.....	*	Farmer, 62, fractured ribs—inflammation of chest—disease of lungs.....	7 weeks	Labourer, 63, drowned—found dead in the Grand Surrey Canal.	
Crucifer pot-maker, 51, natural death, accelerated by a fall—rupture of a vessel internally.....	sudden	Engine-driver, 69, fractured skull—by what cause no evidence.....	3 weeks	Single woman, servant, about 38, suicide by drowning in temporary derangement.	
Daughter of a pattern-drawer, 1, fracture of the skull by falling out of a second floor window.....	18 days	M. 7, fever accelerated by a blow on the right groin—how caused unknown.....	*	Single woman, servant, 23, apparently drowned—found dead in the Grand Surrey Canal.	
Labourer, 45, injuries received from accidentally slipping and falling on the deck of a barge in the River Thames.....	*	M. 74 (no inq.), chronic abscess in the left axilla, consequent on fracture of the humerus.....	11 months	Labourer, 52, found drowned in a pail of water.	
Corporal of the Royal Marines, about 26, injuries to the head from having fallen accidentally down the hold of H.M. Ship "Nymph," off Woolwich.		hydrothorax.....	6 days	Son of a smith, 6, accidentally drowned in the River Thames, by falling out of a boat—(under water 1 hour).	
M. 16, injuries to the thigh and leg from being accidentally crushed under a piece of timber.		Wounds:—		Son of a shipwright, 11, accidentally drowned in the Grand Surrey Canal.	
Sea-apprentice, 14, injuries received by falling accidentally from the foretop-mast to the deck of the ship "Albion".....	1 hour	Single woman, 23, suicide by cutting her throat; not known whether insane.....	*	F. 14, suicide by drowning in temporary derangement.	
Plasterer about 40, concussion and injuries to the head by falling to the ground—part of the scaffold, from his jumping thereon, causing the patlock to break—accidental, 10 minutes		M. 36, suicide with a razor after intoxication, being insane.....	*	Son of a labourer, 12, accidentally drowned in the Thames while bathing.	
F. 64, concussion of the brain from an accidental fall.		In London Hospital, potman, 34, bite of a cat on his right hand—erysipelas supervening, but how caused unknown.....	7 days	Son of a labourer, 14, accidentally drowned in the Thames by falling off a steam-boat.	
M. 70, concussion of the brain from an accidental fall in a boat.		M. 41, cut his throat in a temporary state of insanity.....	*	Tidewater, 32, accidentally drowned in the Thames.	
Seaman, about 35, fracture of the base of the brain from a fall.....	10 days	Commercial clerk, 22, cut his throat with a razor, being of unsound mind, resulting from bodily illness.....	instant	F. person unknown, about 24, found dead in the River Thames.	
Sea-apprentice, 15, fracture of the skull by an accidental fall from the gaff of a brig.....	*	F. 31 (post mort.), penetration of the mouth of the uterus in an act to produce abortion—wilful murder against Spencer Lindfield; and against Richard Orpin and Mary Ann Dryden, as accessories before the fact.		Seaman unknown, about 45, found dead in the waters of the Thames at Woolwich.	
In St. George's Hospital, green-grocer, 35, (post mort.), rupture of bladder by falling out of a cart which he was driving in Fulham-road, the wheel of which went over his body.....	5 days	Private, lately in the Royal Marines, 45, suicide by cutting his throat, at the time labouring under temporary derangement.....	*	M. name and rank unknown, about 24, found dead in the Thames off Woolwich.	
In St. George's Hospital, cab-driver, 27 (p.m.), fractured skull from the upsetting of a cab which he was driving, and which came in contact with another cab, from his horse having run away.....	6 days	Wife of a tailor, 49, disease of the chest, accelerated by a wound in the throat.....	*	Labourer, name unknown, about 25, found dead in the Thames off Woolwich.	
In St. George's Hospital, domestic coachman, 51 (post mort.), fracture of skull and ribs, from being knocked down and trampled on by a horse, which attacked him in the stable, No. 9, Albion Mews.....	5 days	Pensioner from Royal Artillery, 60, suicide by cutting his throat (insanity).....	4 days	Spinster, 21, suicide by drowning in the River Thames—insanity.	
In St. George's Hospital, jeweller, 40 (p.m.), fractured skull and concussion of the brain from having been knocked down by a horse drawing a cart, at Knightsbridge.....	13 days	Clothier, 22, suicide by shooting himself in the head with a pistol loaded with gunpowder and a bullet (temporary insanity).		Waiter, 14, drowned in the Thames; found off Woolwich.	
		Locksmith and bell-hanger, 53, suicide by cutting his throat in a state of temporary mental derangement.....	10 minutes	M. name and age unknown, apparently drowned—found in the Thames greatly decomposed.	
		Son of a gardener, 3, gun-shot wound—accidental.....	instant	M. pauper, name unknown, 12, supposed to have been drowned—found in the Thames off Woolwich.	
		Drowning:—		Labourer, name unknown, about 30, found dead in a ditch apparently from drowning, at North Woolwich.	
		Widow (post mort.), Bright's disease; but whether accelerated by immersion in water, not sufficient evidence—fell into a sewer in Ranelagh-grove, and died, in 29 hours afterwards		Apprenticed seaman, 19, accidentally drowned by the swamping of a boat in the Thames.	
		M., companion to a gentleman, 74, suffocation by drowning in Regent's Canal; whether suicide or otherwise unknown.		Gunner in the Royal Artillery 19, accidentally drowned whilst bathing in the Arsenal Canal.	
		M. 41, drowned—not known how he came into the water—had previously attempted suicide.		Apprenticed seaman, 20, accidentally drowned by the swamping of a boat in the Thames.	
		M. 13, accidentally drowned in a pond.		Gentleman cadet, 16, accidentally drowned in the Arsenal Canal whilst bathing.	
				M. name and rank unknown, about 13, apparently drowned—found in the Thames off Woolwich.	
				Pawnbroker, 19, accidentally drowned in the River Thames—found off Woolwich—(in water 1 day).	
				Sailor, about 14, found dead in the Thames, off Woolwich.	
				Labourer, 20, found dead in the Thames, off Woolwich.	
				M. 12, accidentally drowned in the Thames whilst bathing.	
				M. 13, accidentally drowned in the River Thames by falling overboard from a fishing boat.	
				Seaman, about 55, found dead in the Thames—no evidence how he came therein.	
				Son of a mariner, 9, found dead in the Thames, apparently from drowning.	



RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued).—

Drowning (continued).—	duration	Hanging and Suffocation (continued).—	duration	Burns and Scalds (continued).—	duration
Labourer, about 30, found dead in the Thames no other evidence.		M. 3, found dead in a privy, apparently suffocated—how caused unknown.		In London Hospital, F. servant 16, accidentally burnt by her clothes taking fire.....	7 days
M. (unknown) about 14, found dead in the Thames.		M. 1, suffocation from some foreign substance accidentally lodging in the throat after a meal.....	1½ hour	Son of a labourer, 1, burns received by his night dress accidentally taking fire from a candle.	
Single woman, 26, drowned in the Thames from a fishing boat.		M. newly born, (post. mort.), (rank of parents unknown) suffocation; no evidence how caused—found dead.		Daughter of a captain in the Royal Engineers, 6, injuries from being accidentally burnt, her clothes having caught fire.....	3 weeks
Ship carpenter, 33, found drowned in the River Thames.				Wife of a jeweller, 22, burn inside her thighs, the lower part of her body, her elbows and shoulders, accidentally received from her clothes taking fire from the grate.....	24 hours
Daughter of a carpenter, 1, accidentally suffocated in a tub of water.		Burns and Scalds:—		Ship carpenter, 45, and stoker, 44, injuries from being scalded by the accidental breaking of the steam-pipe of the engine on board the "Earl of Liverpool" steamer.....	instant
Hanging and Suffocation:—		In St. George's Hospital, F. 89, burns of the body from the apron taking fire when filling a teapot from a kettle on the fire (at Starch Green, Hammersmith).....	24 hours	Poison:—	
M. 30, hanged himself by a cord to a gimlet in the joist of a ceiling.....	a few minutes	In Westminster Hospital, daughter of a sawyer, 5, burn of the body and limbs from her clothes taking fire at a grate when playing, it is supposed, with a piece of wood.....	20 hours	Daughter of a servant, 4 months, (post. mort.), arsenic—wilful murder by Mary Spry and Mary Anne Dere, the grandmother and mother.....	about 2 days
M. 33, hanging himself by a cord to a gashook in the wall of his apartment (insane).....	a few minutes	In King's College Hospital, wife of a cabriolet driver, 36, (post. mort.), burn of body and limbs—bed-clothes took fire from a candle which she had placed by the bedside.....	18 days	Schoolmistress, about 80, suicide by laudanum (1 oz.) while insane.....	10 hours
Groom, 25, suicide by hanging in a state of temporary insanity resulting from habits of intemperance.		M. 13, accidentally burnt in a house which took fire (cause of fire unknown).....	*	M. 53, congestion of the lungs induced by eating largely of muscles.....	*
Son of a carpenter, 13, found suspended by the neck, with a strap—no evidence of intention to commit suicide—supposed to be accidental.		In London Hospital, daughter of a labourer, 5, accidental from burns by clothes taking fire in a room at Poplar.....	11 days	F. 1 week, poison (syrup of poppies) administered in ignorance of its effects.....	24 hours
M. 4, accidentally hung by slipping his neck across some timber.		In London Hospital, daughter of a milliner's assistant, 9, burns received at a house on fire, but how caused unknown.....	*	Navy surgeon, 64, prussic acid, whether taken intentionally or not there is no evidence to prove.....	*
M. 7 weeks, convulsions.....	sudden				
The Registrar states that "the child was overlaid."					
No inquest.					
F. 51, found dead, with her face on the floor apparently suffocated—no marks of violence.					

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued).—	duration	Phthisis and Childbirth:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		LAMBETH; Waterloo (second part).		F. 23, phthisis.....	*
CHELSEA; South.		M. 5, sudden—rupture of a bloodvessel from cough after small pox.....	*	childbirth (at 7½ months).....	4 days
M. 3, small pox; fever (vaccinated).....	31 days	— Lambeth Church (second part.)		Delirium Tremens:—	
F. 4, variola (confluent).....	13 days	M. 3, small pox (not vaccinated).....	19 days	M. 38, delirium tremens.....	*
exhaustion from general irritation, not vaccinated.		CAMBERWELL; Peckham.		epileptic fit.....	2 days before death
F. 3, variola (not vaccinated).....	4 days	M. 2, small pox (not vaccinated).....	16 days	M. 39, (ing.), found dead in bed without marks of violence—subject to delirium tremens..	*
WESTMINSTER; St. John the Evangelist.		GREENWICH; Woolwich Arsenal.		Intemperance:—	
F. 7 months, variola confluent (not vaccinated) 11 days		In Royal Ordnance Hospital, M. 22, small pox (vaccinated;) ulcers and disease of lungs..	84 days	M. 60, (ing.), died with symptoms of apoplexy—while intoxicated.....	*
— St. Margaret.		WANDSWORTH AND CLAPHAM; Battersea.		M. 55, (ing.), exhaustion of the nervous system from natural causes, after frequent intoxication.....	*
M. under 1, variola confluent (natural; not vaccinated).....	*	F. 1, variola (not vaccinated).....	17 days	F. 41, (ing.), alcoholic liquors—died while drunk with gin.....	*
M. 1, variola (not vaccinated).....	10 days	LEWISHAM; Plumstead and Charlton.		Painter and glazier, 37, delirium tremens caused by excessive drinking.....	ill 3 days
F. 23, typhoid variola.....	*	F. 1, small pox.....	10 days	Privation:—	
ST. PANCRAS; Tottenham.		Chicken Pox:—		Cheesemonger, about 40, (ing.), exhaustion from not taking proper nourishment ..	ill several months
M. 9, small pox.....	*	HOLBORN; St. Andrew, East.		Diarrhea and Privation:—	
— Gray's Inn-lane.		M. 1, chicken pox.....	8 days	F. 75, (ing.), exhaustion from diarrhoea while she was depriving herself of many of the necessary nourishments of life.....	*
M. 24, natural small pox.....	10 days	bronchitis.....	3 days	Purpura:—	
vaccinated many years ago without effect.		Syphilis:—		F. 2, purpura hæmorrhagica.....	6 days
— Camden Town.		M. under 1, syphilis.....	congenital pneumonia.....	Hæmorrhage, Hæmatemesis, &c.:—	
In Small Pox Hospital, M. 22, small pox confluent, unprotected.....	29 days	F. 56, syphilis.....	18 months	M. 42, (ing.), sudden hæmorrhage from the lungs.....	*
In Small Pox Hospital, F. 22, small pox confluent (unprotected).....	9 days	ulcer in the groin.		M. 48, (ing.), natural causes—most probably the rupture of a vessel in the chest.....	a few minutes
In Small Pox Hospital, F. 25, small pox confluent.....	14 days	M. 5, syphilitic cachexia with ulcers of throat and mouth.....	*	F. 27, (ing.) natural death by the rupture of a vessel in the colon.....	*
vaccinated young at Grafton, Wilts.—one smooth cicatrix.		M. 8 months, syphilis.....	*	F. 32, (ing.), sudden death from effusion of blood, from rupture of a vessel internally..	*
HACKNEY; West.		In St. Thomas' Hospital, M. 46, exhaustion consequent on syphilitic rupia.....	*	M. 76, (ing.), natural death—rupture of a bloodvessel of the lungs.....	instant
M. 4, small pox (not vaccinated).....	10 days	F. 25 days, syphilis from birth—asphyxia.	*	F. 33, (ing.), bursting of a bloodvessel.....	sudden
With reference to the above, Mr. Robinson, the Registrar, states, that he has ascertained that four children have now small pox in the same house—that none have been vaccinated owing to prejudice of the parents.		F. 11 months, syphilis.....	from birth	M. 31, (ing.), rupture of a bloodvessel.....	sudden
M. 18, confluent small pox.....	9 days	Malformations:—		M. about 45, (ing.), natural death.....	sudden
vaccinated with effect when an infant.		M. 1, anaemia from congenital deformity of the palate.		rupture of a bloodvessel of the thorax.....	*
CLERKENWELL; Pentonville.		F. 1, spina bifida—hydrocephalus.....	from birth	Miscellaneous Cases:—	
F. 5 months, confluent small pox.....	11 days	M. 4 weeks, (post. mort.), spina bifida.....	congenital convulsions.....	In St. George's Hospital, M. 20, (post. mort.), caries of atlas—rupture of transverse ligament.....	*
vaccinated 10 days before.		F. 1, convulsions.....	5 days	F. 36, (post. mort.), ovarian dropsy.....	2½ years
SHOREDITCH; St. Leonards.		F. 1, cyanosis.....	congenital	operation.....	3 weeks ago
F. 3, variola.....	14 days	Hernia:—		In University College Hospital, F. 16, (p. m.), natural—peritonitis (commencing 9 days after excision of the cervix uteri).....	48 hours
successfully vaccinated at the Small Pox Hospital when 6 weeks old.		In St. Bartholomew's Hospital, F. 69, hernia—operation—peritonitis.....	*	F. 5, scarlet fever.....	*
BETHNAL GREEN; Church.		F. 77, strangulated hernia.....	*	dropsy.....	10 days
M. 4, small pox (not vaccinated).....	4 days	Diabetes: Stone:—		had not been attended medically for scarlet fever.	
ST. GEORGE IN THE EAST; St. Mary.		No deaths in the abstract of the week under either of these heads.		dropsy followed in consequence of exposure to cold.	
M. 1, small pox.....	5 days	Childbirth:—		fluid in the pleural cavities.	
vaccinated with effect when 4 months old.		The time elapsing from commencement of labour to death should invariably be returned.		F. 53, disease of brain producing general muscular rigidity.....	4 years
STEPNEY; Mile End, Old Town (Lower).		F. 31, childbirth.....	5 days	tonic spasm of muscles of jaws.....	2 years
F. 7, variola confluent (first attack, not vaccinated).....	13 days	F. 24, phlebitis after parturition.....	3 days	trismus.	
BERMONDSEY; St. Mary Magdalen.		F. 24, phlebitis uteri.....	4 days	M. 15, (post. mort.), chronic peritonitis.....	*
M. 4 months, variola.....	*	infant stillborn; removed by opening and lessening the head.		stricture of colon—congenital malformation of intestines.	
ST. GEORGE, SOUTHWARK; Kent-road.		F. 35, childbirth.....	9 days	In London Hospital, M. 31, (p. m.), abscess of liver communicating with the lung and making its exit through the right bronchus—numerous hydatids in liver.....	10 weeks ill
F. 7 weeks, hydrocephalus.....	7 weeks	F. 33, abortion.....	11 days	F. 4, (inquest), want of proper care and nourishment, strumous ophthalmia.....	of long standing
small pox (not vaccinated).....	3 days	F. 33, uterine phlebitis.....	9 days	Son of a general postman, under 1, (inquest), fit brought on through the mother being hurried with excitement.....	a few minutes
— London-road.		F. 33, puerperal enteritis.....	5 days	M. 45, (inquest), congestive apoplexy from exposure to the heat of the sun.....	1½ hours
F. 1, debility, from small pox.....	4 months	F. 36, abortion.....	5 days		
F. 1, variola (not vaccinated).....	*	F. 39, peritonitis.....	3 days		
NEWINGTON; St. Mary.		F. 24, puerperal inflammation.....	3 days		
F. 16, small pox.....	14 days	epilepsy.....	*		
vaccinated with effect 15 years ago.		F. 25, (ing.), puerperal convulsions after premature delivery of a child.....	12 hours		

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 20; pulmonary apoplexy, 2; epilepsy, 1; hæmorrhage, 8; aneurism, 3; disease of heart, 13; childbirth, 1; coup-de-soleil, 1; intemperance, 3; privation, and want of care, &c., 3; violence, 140; other specified causes, 59; "found dead," "natural death," "visitation of God," &c., 51.—TOTAL, 305 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 84.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 7th October, 1848.

Day.	Phase of the Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dry		Dew Point	Highest in the sun, as shown by a self-registering Thermometer read at midday	Lowest in the shade, as shown by a self-registering Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning		Mean from 6.	Greatest	Least	General Direction	Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			High. est	Low. est				Mean from 6 Obs. Corr.	Mean from 6 Rils Corr.					Highest	Lowest		Greatest	Least	Mean of 94 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension moderate at each examination, except at midnight, when nothing was shewn.	The sky was generally covered with thin cirrostratus and fragments of scud till 6h. p.m., and cloudless from this time till midnight.
MON.	Nothing was shewn throughout the day.	The sky was generally overcast till 6h. a.m., one half covered till noon and overcast during the remainder of the day; cirrostratus, scud, and fleecy clouds. A shower of rain fell shortly before midnight.
TUES.	Positive and tension strong from noon till 3h. P.M. Nothing was shewn at any other time.	The sky was overcast till 6h. a.m., cloudless till 9h. a.m., three-fourths covered till 6h. p.m., and overcast afterwards; cumuli, cirrostratus, and scud. Rain was falling from 0h. a.m. till 5h. a.m.
WED.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling during the morning.
THURS.	Nothing was shewn throughout the day.	The sky was overcast till 3h. p.m., the amount of cloud was variable from this time till shortly before midnight, when the sky became again overcast; cirrostratus, scud, and haze.
FRID.	Nothing was shewn throughout the day.	The sky was generally cloudless throughout the day.
SAT.	Nothing was shewn throughout the day.	The sky was overcast till 8h. a.m., about one-half covered with clouds till 5h. p.m., and overcast afterwards; cirrostratus, fleecy clouds, and scud.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first gas standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 54.9; and the mean reading at 6h. p.m. was 61.6; the mean readings at the Royal Observatory for the same times were 55.2 and 60.1 respectively.

Oct. 5.—The maximum thermometer for determining the temperature of the water of the Thames was returned after repair.

FATAL CASES of CHOLERA returned in the Week ending Saturday the 7th.—(All are certified by Medical Attendant.)

In Old-street (sub-district) St. Luke, at 39, Rahere-street, wife of a gentleman, 59 years, "disease of the bowels simulating Asiatic cholera (38 hours duration)."  
In south sub-district, west London, F. 27 years, "cholera (13 hours duration)."  
In St. Bartholomew's Hospital, west London, M. about 40 years, "Asiatic cholera."  
In Town (sub-district), Bethnal-green, at No. 4, Cheshire-street, a weaver F. 21 years, "enlargement of the heart (12 months' duration), cholera spasmodic (12 hours)."  
In Spitalfields, Whitechapel, M. 23 years, "cholera (12 hours' duration)."  
In Whitechapel north, a girl 4 years, "English sporadic cholera (7 days' duration)."  
In St. Paul (sub-district) St. George in the east, M. 38 years, "cholera, (2 days' duration)."  
In Mile-end, Old-town-lower, Stepney, M. 47 years, "cholera, (36 hours duration)."  
Mr. CASTLEDEN, the Registrar's NOTE. Mr. Todd, the surgeon in this case, certifies, that the above was a case of Asiatic cholera; and the informant states, that her father (the deceased) got up on Thursday morning, about

4 o'clock, with a bowel complaint, for which he took some gin and ginger, and then went to his work on board ship, but which he was compelled to relinquish about mid-day. He returned home in a cab, and died yesterday morning at 4 o'clock. The medical gentleman was in close attendance to the very last."

In Lambeth Church, 2nd part (sub-district), at Orsett-street, daughter of a chair-maker, 11 months, "cholera (3 days' duration): convulsions, (1 hour)."

Mr. W. H. Wheatley, the Registrar, states, "that at one end of the street mentioned above, in the centre of the road is an open drain, which is very offensive at times—drainage to houses very bad. Scarlatina has been very prevalent there."

In Rotherhithe, a boy 11 years, "cholera (19 hours' duration)."

In same sub-district, F. 38 years, "cholera (19 hours' duration)."

In same sub-district, a girl 2 years, "cholera (2 days' duration)."

In Greenwich West (sub-district) F. 37 years, "cholera (4 days' duration)."

DISTRICTS.	Weekly Average of Deaths derived from 5 Autumns	Total Deaths in the Week	Births in the Week
West .....	162	139	191
North .....	204	173	232
Central .....	214	169	215
East .....	257	220	289
South .....	317	304	346
TOTAL .....	1154	1005	1273



*During the Week ending Saturday, October 14th, 1848.*

[No. 41.]

Weekly Average derived from Deaths of 1843-45-6-7, and corrected for increase of Population	{	Males .....	581	5 Autumns. Deaths registered in the Week	{	Males .....	470	Births registered in the Week	{	Males .....	706
		Females .....	573			Females .....	521			Females .....	597
		Total 1154				Total.. 991				Total.. 1303	

For deaths by *Cholera* registered last week, see second page.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- me- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIR- th regist- in t We
				5 Autumns.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	142	139	1
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, vis. Hampstead	20.5	375,971	182	183	2
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	178	170	2
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	219	233	3
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	251	266	3
TOTALS .....		115.5	*1,948,369	972	991	13

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods

	22nd July	29th July	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.
BIRTHS.....	1309	1396	1300	1343	1288	1325	1328	1337	1302	1250	1227	1273
DEATHS (except from Violence) .....	1072	1170	1028	1049	999	930	950	1001	899	1016	1116	989
Deaths (except from Violence) at 60 yrs. & upwards	160	186	151	150	168	165	149	179	136	181	189	194
Scarlatina.....	90	119	97	124	115	102	137	144	145	161	154	180
Typhus.....	70	77	55	66	61	87	63	89	63	58	69	65
Diarrhoea and Dysentery .....	103	187	154	128	97	77	97	79	55	65	56	59
Cholera.....	21	26	21	19	17	7	7	7	6	7	4	13
Mean Temperature.....	62.5	61.6	60.0	58.2	59.0	57.7	59.7	61.2	52.3	56.7	56.7	60.3

Cases of Diarrhoea and Dysentery returned in the Metropolis in corresponding Weeks of 5 Years.

Weeks.....	36th	37th	38th	39th	40th	41st
1844.....	22	23	31	24	17	22
1845.....	36	44	37	51	32	24
1846.....	115	79	81	55	51	60
1847.....	127	132	111	101	70	55
1848.....	79	55	65	56	59	39

Cases of Cholera returned in the Metropolis in 6 Weeks of the last 5 Years with the Mean Temperature for the same times.

Weeks.....	36th	37th	38th	39th	40th
1844.....	5 62°·7	1 58°·1	3 56°·5	1 52°·0	.. 54°·6
1845.....	2 54°·6	2 55°·8	1 55°·0	1 50°·0	4 55°·0
1846.....	11 61°·6	8 64°·5	2 60°·3	7 59°·2	3 53°·5
1847.....	8 54°·3	7 56°·3	6 54°·1	6 56°·1	3 51°·7
1848.....	7 61°·2	6 52°·3	7 56°·7	4 56°·7	13 60°·3

DEATHS registered in LONDON, in series of weeks of nine years :—

WEEKS ..	35	36	37	38	39	40	41	Averages of 7 weeks
1840	882	878	846	863	882	819	889	866
1841	812	893	901	881	907	843	837	868
1842	855	892	892	794	952	873	849	872
1843	934	905	940	1008	1068	1083	977	988
1844	810	927	855	869	944	974	1031	916
1845	846	773	851	785	869	867	797	827
1846	904	899	959	878	823	949	919	904
1847	1084	1051	1040	1169	1052	1143	1022	1080
Average ..	891	902	911	906	937	944	915	915
1848	997	1020	926	1038	1257	1005	991	1033

This table contains throughout the Deaths in Wandsworth and Clapham, Lewisham, and Hampstead.

FATAL CASES of CHOLERA returned in the Week ending Saturday the 14th.

(Five are cases in which Inquests were held: of the remainder all are certified by Medical Attendant except two.)

In London Hospital, Whitechapel Church (sub-district) M. 65 years, "diarrhoea (7 days' duration); Asiatic cholera (36 hours duration)."

In Aldgate, a boy 1 year, "cholera Asiatic (24 hours' duration)."

In St. John (sub-district), St. George in the East, M. 28 years, a labourer, at No. 5, Green-bank, cholera Asiatic (11 hours' duration)."

In the Leather Market (sub-district), St. Mary Magdalen, Bermondsey, M. 40 years, "Asiatic cholera."

In Kennington, 1st part (sub-district) Lambeth, M. 39 years, a labourer, at 18, Kennington-place, "Asiatic cholera (4 days duration); collapse, (16 hours)."

In Woolwich Arsenal (sub-district Greenwich), Oct. 3rd, M. about 60 years, a convict, "cholera (8 hours' duration)." Inquest.

In same sub-district, on Oct. 7th, M. 48 years, a convict, "Asiatic cholera, (11 hours' duration)." Inquest.

In same sub-district, on Oct. 7th, M. 31 years, a convict, "Asiatic cholera, (4 hours' duration)." Inquest.

In same sub-district, on Oct. 8th, M. 42 years, a convict, "Asiatic cholera, (13 hours' duration)." Inquest.

In same sub-district, Oct. 10th, M. 55 years, a convict, "Asiatic cholera, (8 hours' duration)." Inquest.

Mr. Richard Rixon, the Registrar, states, that "The above 5 deaths occurred on board the Unité Hospital Ship in the River Thames off the Royal Arsenal. There have been no cases in the Arsenal or in any part of the town to his knowledge—and he has made every inquiry."

In St. Olave and St. Thomas (sub-district), at 11, Magdalen-court, Tooley-street, F. 49 years, (kept a fruit stall in Bermondsey-street,) "Asiatic cholera, (18 hours' duration)."

In Chelsea South (sub-district) M. 14 years, "cholera morbus (16 hours' duration)."

In same sub-district M. 40, years, "cholera morbus (30 hours' duration)."

In same sub-district, M. 68 years, p. m., "cholera morbus (12 hours' duration)."

In same sub-district, M. 46 years, "cholera Anglica (1 week's duration), delirium tremens, cirrhosis."

In same sub-district, F. 13 years, p. m., "cholera morbus (37 hours' duration)."

In the Green (sub-district) Bethnal Green, a boy, 11 weeks, "English cholera (1 week's duration)."

In Spitalfields (sub-district), F. 32 years, "malignant cholera (29 hours' duration)."

In St. John (sub-district), St. Olave's, M. 77 years, "cholera (65 hours' duration)."

\* In same sub-district, M. 30 years "cholera maligna (32 hours' duration)."

\* In the same house, F. 2, "diarrhoea, convulsions."

In St. James, Bermondsey, a girl 7 years, "cholera (13 hours' duration)." medical attendant.

In Lambeth Church, 1st part (sub-district), M. 22 years, "cholera (9 hours' duration)." Not certified.

In same sub-district, M. 25 years "cholera (2 days' duration)."

In Rotherhithe, M. 29 years, "English cholera (24 hours' duration)."

In same sub-district, a boy, 6 years, "cholera (24 hours' duration)."

In St. Paul's Deptford, Greenwich, F. 31 years, "cholera (4 days' duration)."

In Dreadnought Hospital Ship, Greenwich, West (sub-district), M. 21 years "cholera."

In same ship—"cholera." M. 23 years

In same ship—"recovery from small pox,—diarrhoea (27 days' duration), suvomiting, purging, and collapse—(about 24 hours)."

In Clapham (sub district), M. 44 years, a bricklayer, "malignant cholera (9 hours' duration)."

\* Mr. Bensted, the Registrar of St. John, Horselydown, states, "These two cases were those of a father and daughter, who lived at No. 13, Sard's-road, Church-street, St. John's, Southwark; the latter died of 'diarrhoea, followed by convulsions;' the former of 'malignant cholera,' was attacked at 12 o'clock on Friday Oct. 14th, and died at 4h. p.m. on Saturday. From enquiries I have made it appears, that he was a very sober and industrious man; that he and his wife were clean in their habits, but that one or another of the family has been constantly ill since they lived in their present residence. There are, I believe, upwards of 20 houses with 4 or 5 feet of a filthy open sewer, and this fact has been constantly represented to me (as Registrar) by the inhabitants of those houses. The illness which is caused so great a nuisance can hardly be wondered at, for in some places I do not think it is above 3 feet from their doors. The deceased has left two children, one not so danger and the other very ill. These circumstances have been more impressed on my attention by a visit from the medical gentlemen (Messrs. Phillips and Button) attended the cases, and state as their opinion, that this open sewer was the principal cause of the illness."



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 40.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 14th. The following selection of cases is made from the Returns for the week ending Oct. 7th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration
In St. Bartholomew's Hospital, wheelwright 25 ( <i>post. mort.</i> ), epileptic fit, caused by excitement after a fracture of his left leg, by falling from a ladder at Bishopsgate-street, 30 hours		In St. Bartholomew's Hospital, cutler 82 ( <i>p.m.</i> ), exhaustion from erysipelas—fracture of his right leg by a cab running over him at Holborn-bridge. .... 25 days		Labourer, 24, drowned by missing his footing whilst stepping on the gunwale of a lighter, at East-lane, Bermondsey (under water 11 hours).	
In St. Bartholomew's Hospital, widow of a carpenter 81, old age, accelerated by the effects of a fall, at Wynatt-street, Clerkenwell. .... 6 weeks		Son of a commercial clerk 4, internal injuries by the wheel of a private carriage pressing against his body, having been knocked down by the horses thereof accidentally. . 12 hours		F. about 45, drowned, no marks of violence—no proof how she came into the water—2 hours in the Surrey Canal.	
In Dreadnought Hospital, M. 38 ( <i>post mort.</i> , no <i>ing.</i> ), double pneumonia with pleurisy, after a fall. .... 6 days		Wounds:—		Hanging and Suffocation:—	
M. 6 months ( <i>no inquest</i> ), fall. .... 6 days		F. 40 ( <i>no inq.</i> ), cut finger—erysipelas. .... *		M. 74, hanged himself in temporary state of insanity.	
M. 55, fractured skull by the near wheel of a cart, from which he had fallen accidentally, passing over his head. .... <i>instant</i>		In St. Bartholomew's Hospital, porter 54, cutting his throat with a knife, at No. 13, Friday-street (in temporary insanity) .... 4 days		Burns and Scalds:—	
		In St. Bartholomew's Hospital, carpenter 72 ( <i>post. mort.</i> ), shooting himself in the mouth with a pistol loaded with ball (in temporary insanity) .... 5 days		F. 1, accidental scald. .... *	
		Drowning:—		In St. Bartholomew's Hospital, son of a single woman, 4 months, scalded by the upsetting of a saucepan of boiling milk (at Cornwall-road, Lambeth) .... 9 days	
		M. 12, accidentally drowned in the Thames by falling from a ship.			

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Childbirth (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		STEPNEY; Mile End, Old Town (Lower).		F. 22, childbirth. .... 10 days	
PADDINGTON; St. John.		M. 4 months, small pox (first attack—not vaccinated) .... 8 days		puerperal peritonitis .... 5 days	
M. 3 months, small pox (not vaccinated) .... 10 days		M. 4, small pox .... 8 days		F. 31, childbirth. .... 6 days	
F. 7, small pox (not vaccinated) .... 17 days		sloughing of genitals.		puerperal fever. .... 3 days	
KENSINGTON; Fulham.		a pauper child—parents unknown—taken into the workhouse in the last stage.		F. 28, scarlatina maligna, 3 days after parturition, childbirth. .... 6 days	
F. 6 months, variola .... 11 days		F. 1, small pox (1st attack—not vaccinated) . 8 days		F. 32, parturition .... 8 days	
CHELSEA; South.		ST. OLAVE; St. Olave and St. Thomas.		erysipelas .... 4 days	
F. 2, variola confluent (not vaccinated) .... 3 weeks		M. 3, variola confluent. .... 5 days		F. 32, childbirth. .... *	
North-east.		LAMBETH; Waterloo (1st part).		F. 46, debility after parturition .... 12 days	
F. 2, small pox (after previous vaccination) . 11 days		M. 6, confluent small pox. .... 6 days		F. 25, uterine hæmorrhage .... 6 weeks	
F. 10 months, small pox (after previous vaccination) .... 10 days		congestion. .... 2 days		progressive emaciation—debility—exhaustion .... 6 months	
ST. GEORGE, HANOVER-SQUARE; Belgrave.		vaccinated 5 years ago—one cicatrix.		Query—Did this occur after childbirth?	
M. 1, confluent small pox (not vaccinated) . 11 days		Church (second part).		Phthisis and Childbirth:—	
M. 9, small pox (after cow pox) .... 6 days		F. 25, small pox. .... 7 days		F. 38, phthisis .... 15 months	
WESTMINSTER; St. John the Evangelist.		vaccinated when young.		delivery at full time .... 3 months ago	
M. 2, variola confluent (not vaccinated) .... 13 days		premature labour. .... *		Delirium Tremens:—	
St. Margaret.		Kennington (1st part).		M. 44, delirium tremens .... 16 days	
M. 3, small pox (not vaccinated) .... 10 days		M. 9, small pox (natural) with typhus. .... 14 days		Intemperance:—	
M. 8 days, variola .... *		GREENWICH; West.		No deaths in the abstract of the week under this head.	
M. 3, variola confluent (vaccinated 2 years ago without effect) .... 10 days		F. 2, small pox (after vaccination) .... 8 days		Privation; Want of Breast-milk; Purpura:—	
ST. PANCRAS; Camden Town.		Syphilis:—		No deaths under any of these heads.	
In Small Pox Hospital, M. 19, small pox semi-confluent, modified. .... 13 days		M. 25, venereal disease—secondary symptoms .... *		Diarrhœa and Weaning:—	
hospital fever—erysipelas. .... 5 days		M. 7 months, syphilis—stomatitis. .... from birth		F. 6 weeks, diarrhœa—tabes from weaning . . *	
vaccinated when young at Northampton		anasarca .... *		Hæmorrhage, Hæmatemesis, &c.:—	
—3 good cicatrices.		M. 15 weeks, syphilis .... *		F. 72, epistaxis—asthma .... 4 years	
In Small Pox Hospital, F. 23, small pox, confluent, unprotected. .... 13 days		pneumonia .... 4 days		F. 55, hæmatemesis .... 11 weeks	
Regent's Park.		F. 23, syphilis .... 6 months		Gastritis and Hæmatemesis:—	
M. 7, variola .... 14 days		phthisis. .... *		M. 68, gastritis, hæmatemesis, and melæna . 1 month	
HACKNEY; Hackney.		Malignations:—		Miscellaneous Cases:—	
F. 7 months, small pox (vaccinated without effect) .... 8 days		F. 12 days, spina bifida, bursting, and terminating in convulsions. .... congenital		In Charing Cross Hospital, M. 34 ( <i>post mort.</i> ), aneurism of axillary artery. .... 2 years	
West.		F. 4 days, spina bifida.		operation .... *	
M. 17, small pox, confluent (imperfectly vaccinated when a child) .... 18 days		F. 9 days, cleft palate—inanition.		death from hæmorrhage, after 6 weeks.	
M. 2, confluent small pox (not vaccinated) ... 17 days		F. 12 hours, cleft palate—defective vitality.		F. 1 ( <i>ing.</i> ), inflammation of the lungs progressing unchecked under the treatment of a mesmeriser, not legally qualified to practise medicine .... *	
STRAND; St. Anne, Westminster.		Hernia:—		In Fever Hospital, M. 30 ( <i>post mort.</i> ), convalescent from typhus. .... 7 days	
M. 2, small pox (1st attack—not vaccinated) 9 days		M. 63, chronic pneumonia; irreducible inguinal hernia, with general decay, <i>whole illness</i> 3 yrs.		phlebitis. .... 5 days	
ST. LUKE; Whitecross-street.		F. 64, hernia strangulated. .... *		laryngitis, pleuritis, lobular pneumonia. 16 days in hospital.	
F. 5, confluent small pox .... 12 days		operation .... *		M. 26, old disease of heart .... *	
(vaccinated when 3 months old.)		M. 63, hernia—anasarca .... *		hydrothorax .... 4 days	
BETHNAL GREEN; The Green.		F. 88, strangulated hernia .... 9 days		the fatal attack brought on by playing at cricket.	
M. 2, small pox (not vaccinated) .... 10 days		Diabetes:—		F. 41, malignant fungus—growth from the antrum into the mouth—many years in an incipient state—active about 5 months.	
WHITECHAPEL; Church.		No deaths in the abstract of the week under this head.		Note.—Mr. Gathercole, the Registrar for St. Nicholas, Deptford, states, that the deaths in his district during the last quarter, have been nearly double the average. Epidemic disorders have generally occurred in the most confined localities where there is an absence of all sewerage, and a great want of attention to the removal of accumulations of filth, and other deleterious matters. Scarlatina has been very prevalent throughout the district, but has not proved nearly so fatal in those parts where cleanliness is more attended to.	
F. 3, small pox (not vaccinated) .... 18 days		Stone:—			
ST. GEORGE IN THE EAST; St. John.		In Mile End Old Town Lower, M. 73, calculus vesice .... 12 years			
F. 4, small pox (not vaccinated) .... *		Childbirth:—			

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; disease of heart, 4; violence, 13; other specified causes, 6; "natural death," "visitation of God," "found dead," &c., 5.—TOTAL, 29 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 34.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 14th October, 1848.

Day.  —  1848	Phases  of the  Moon	Mean height of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dry			Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rts Corr.	Greatest				Least	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
OCTOBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was overcast till 11h. a.m., one-half covered till 5h. p.m., generally clear till 8h. p.m., and overcast afterwards; cirrostratus, fleecy clouds, and scud.
MON.	Negative and very active at noon; frequent sparks and galvanic currents were shewn. Nothing was shewn at any other examination.	Slight breaks occurred in the clouds at 6h. a.m., and at 3h. p.m., the sky was otherwise overcast till 6h. p.m., and cloudless afterwards till midnight; cirrostratus, and scud. Rain was falling at intervals from noon till 6h. p.m.
TUES.	Nothing was shewn throughout the day.	The sky was generally one-half covered with cloud throughout the day; cirrostratus and scud. A shower of rain fell at 6h. p.m.
WED.	Positive, and tension strong at 9h. a.m., at 6 p.m. and at midnight. Nothing was shewn at any other examination.	The sky was three-fourths covered till 6h. a.m., generally overcast till 3h. p.m., and one-third covered afterwards; cirrostratus, fleecy clouds, and scud.
THURS.	Nothing was shewn throughout the day.	One-half of the sky was covered at 6h. a.m., overcast from this time till 6h. p.m., and clear afterwards; cirrostratus and scud.
FRID.	Nothing was shewn throughout the day.	One-third of the sky was generally covered till 3h. p.m., and it was overcast during the remainder of the day; cirrostratus and scud. Rain was falling occasionally during the evening.
SAT.	Nothing was shewn till noon. Positive and tension moderate from noon till 6h. p.m. Nothing was shewn afterwards.	The sky was overcast till 5h. p.m.; from this time till midnight the amount of cloud was very variable, at times the sky was wholly covered, and but partially at others; cirrostratus and scud. Rain was falling during the morning and afternoon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the *full rays of the sun*, and the other placed on *grass fully exposed to the sky*, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and - "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 47.7; and the mean reading at 6h. p.m. was 52.2; the mean readings at the Royal Observatory for the same times were 47.1 and 51.6 respectively.

DEATHS registered in the Week ending Oct. 7th:—

Certified by Medical Attendant .....	940 cases.
Certified by Coroner .....	29 "
Without Medical Attendant .....	10 "
Not certified .....	26 "

TOTAL..... 1005

Deaths certified by Medical Attendants, and those in which Inquests were held, exhibit a proportion to the total number of 96 per cent.



Births and Deaths registered in London,  
During the Week ending Saturday, October 21st, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 42.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Automs.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Automs.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	522	307	154	983	1154		IV.—Cephalitis .....	6	1	..	7	12	
SPECIFIED CAUSES .....	521	307	153	981	1149		Apoplexy .....	1	9	8	18	24	
I.—Zymotic Diseases .....	283	88	22	393	270		Paralysis.....	..	2	11	13	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	2	..	2	3	
II.—Dropsy, Cancer, and other Dis-							Chorea.....	..	..	..	..	..	1
eases of uncertain or variable							Epilepsy .....	3	..	..	3	5	
Seat .....	5	26	16	47	52		Tetanus .....	1	1	..	2	4	
III.—Tubercular Diseases .....	48	95	4	147	184		Insanity .....	..	1	..	1	2	
IV.—Diseases of the Brain, Spinal							Convulsions.....	30	..	..	30	49	
Marrow, Nerves and Senses ..	43	23	21	87	127		Disease of Brain, &c. ....	2	7	2	11	11	
V.—Diseases of the Heart and Blood-							V.—Pericarditis.....	..	2	1	3	2	
vessels .....	3	15	11	29	38		Aneurism .....	..	..	..	..	1	
VI.—Diseases of the Lungs, and of							Disease of Heart .....	3	13	10	26	35	
the other Organs of Respiration }	59	15	28	102	222		VI.—Laryngitis .....	3	3	..	6	3	
VII.—Diseases of the Stomach, Liver,							Bronchitis .....	16	4	11	31	61	
and other Organs of Digestion }	18	22	12	52	67		Pleurisy .....	..	..	1	1	3	
VIII.—Diseases of the Kidneys, &c.....	..	7	3	10	12		Pneumonia .....	36	4	3	43	114	
IX.—Childbirth, Diseases of the							Asthma .....	..	4	10	14	26	
Uterus, &c. ....	..	4	..	4	14		Disease of Lungs, &c. ....	4	..	3	7	15	
X.—Rheumatism, Diseases of the							VII.—Teething.....	7	..	..	7	13	
Bones, Joints, &c.....	..	5	..	5	8		Quinsey .....	..	1	1	2	2	
XI.—Diseases of the Skin, Cellular							Gastritis .....	..	1	..	1	..	
Tissue, &c. ....	3	..	..	3	2		Enteritis .....	6	3	1	10	14	
XII.—Malformations.....	4	..	..	4	3		Peritonitis .....	..	1	..	1	4	
XIII.—Premature Birth .....	19	..	..	19	23		Ascites .....	..	2	1	3	2	
XIV.—Atrophy.....	25	1	..	26	19		Ulceration (of Intestines, }	1	2	..	3	2	
XV.—Age .....	..	..	32	32	64		&c.).....	..	..	..	..	..	
XVI.—Sudden .....	1	..	3	4	12		Hernia .....	..	2	..	2	3	
VII.—Violence, Privation, Cold and							Ileus .....	..	..	2	2	3	
Intemperance .....	10	6	1	17	32		Intussusception .....	..	..	..	..	1	
I.—Small Pox .....	21	5	..	26	19		Stricture (of the Intestinal }	..	..	..	..	1	
Measles .....	15	..	..	15	44		Canal) .....	..	..	..	..	..	
Scarlatina .....	145	2	..	147	47		Disease of Stomach, &c. ..	2	5	1	8	6	
Hooping Cough .....	30	..	..	30	34		Disease of Pancreas .....	..	..	..	..	1	
Croup .....	8	..	..	8	8		Hepatitis .....	..	1	1	2	3	
Thrush .....	1	..	..	1	5		Jaundice .....	2	2	2	6	2	
Diarrhoea.....	17	3	3	23	21		Disease of Liver .....	..	2	3	5	11	
Dysentery .....	4	6	4	14	5		Disease of Spleen.....	..	..	..	..	..	2
Cholera .....	13	29	3	45	1		VIII.—Nephritis.....	..	..	..	..	1	
Influenza .....	1	..	..	1	21		Nephria (or Bright's Dis.)	..	3	..	3	2	
Purpura and Scurvy .....	2	..	..	2	1		Ischuria .....	..	..	..	..	..	2
Ague .....	..	..	..	..	1		Diabetes .....	..	1	..	1	1	
Remittent Fever.....	1	1	..	2	1		Stone .....	..	..	..	..	..	1
Infantile Fever .....	..	..	..	..	1		Cystitis .....	..	..	1	1	4	
Typhus .....	21	33	11	65	50		Stricture of the Urethra....	..	1	2	3	1	
Metria or Puerperal Fever	..	4	..	4	?		Disease of Kidneys, &c. ..	..	2	..	2	7	
Rheumatic Fever .....	..	2	..	2	?		IX.—Paramenia .....	..	1	..	1	4	
Erysipelas .....	2	2	1	5	9		Ovarian Dropsy .....	..	1	..	1	1	
Syphilis .....	2	1	..	3	2		Childbirth, see Metria ....	..	1	..	1	10	
Noma or Canker.....	..	..	..	..	3		Disease of Uterus, &c. ....	..	1	..	1	3	
Hydrophobia .....	..	..	..	..	..		X.—Arthritis .....	..	..	..	..	..	2
II.—Hæmorrhage .....	1	4	1	6	4		Rheumatism .....	..	5	..	5	4	
Dropsy .....	3	6	6	15	25		Disease of Joints, &c. ....	..	..	..	..	4	
Abscess .....	1	1	..	2	2		XI.—Carbuncle .....	..	..	..	..	..	2
Ulcer .....	..	2	..	2	1		Phlegmon .....	..	..	..	..	..	3
Fistula.....	..	..	..	..	..		Disease of Skin, &c.....	3	..	..	3	1	
Mortification .....	..	1	2	3	4		XVII.—Intemperance.....	..	..	..	..	1	
Cancer .....	..	11	6	17	15		Privation.....	..	..	..	..	1	
Gout .....	..	1	1	2	1		Want of Breast-Milk ....	4	..	..	4	?	
III.—Scrofula .....	5	1	..	6	5		Neglect .....	..	..	..	..	?	
Tabes Mesenterica.....	14	1	..	15	13		Cold .....	..	..	..	..	?	
Phthisis (or Consump-							Poison .....	..	..	..	..	..	
tion) .....	8	91	4	103	134		Burns and Scalds .....	4	..	..	4	..	
Hydrocephalus .....	21	2	..	23	32		Hanging, &c.....	1	..	..	1	..	
							Drowning .....	..	2	..	2	30	
							Fractures and Contusions ..	1	3	1	5	..	
							Wounds .....	..	1	..	1	..	
							Other violence .....	..	..	..	..	..	
							Causes not Specified.....	1	..	1	2	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	503	Births registered in the Week	Males .....	592
	Females .....	573		Females .....	480		Females .....	574
	Total	1154		Total..	983		Total..	1166



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 6 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	142	135	160
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	182	161	217
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	178	166	222
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	219	214	269
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	251	307	300
TOTALS		115.5	* 1,948,369	972	983	1160

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	29th July	5th Aug.	12th Aug.	19th Sept.	26th Sept.	2nd Oct.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.
BIRTHS	1396	1300	1343	1288	1325	1328	1337	1302	1250	1227	1273	1303	1160
DEATHS (except from Violence)	1170	1028	1049	999	930	950	1001	899	1016	1116	989	975	970
Deaths (except from Violence) at 60 yrs. & upwards	186	151	150	168	165	149	179	136	181	189	194	138	151
Scarlatina	119	97	124	115	102	137	144	145	161	154	180	188	141
Typhus	77	55	66	61	87	63	89	63	58	69	65	80	61
Diarrhœa and Dysentery	187	154	128	97	77	97	79	55	65	56	59	39	3
Cholera	26	21	19	17	7	7	7	6	7	4	13	30	4
Mean Temperature	61.6	60.0	58.2	59.0	57.7	59.7	61.2	52.3	56.7	56.7	60.3	52.1	44.1

Cases of Diarrhœa and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Weeks	37th	38th	39th	40th	41st	42nd
1844	23	31	24	17	22	16
1845	44	37	51	32	24	29
1846	79	81	55	51	60	28
1847	132	111	101	70	55	37
1848	55	65	56	59	39	37

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years, with the Mean Temperature for the same times.

Weeks	37th	38th	39th	40th	41st	42nd
1844	1	3	1	5	5	4
1845	58.1	56.5	52.0	54.6	51.6	48.0
1846	55.8	55.0	50.0	55.0	47.7	52.0
1847	56.3	54.1	56.1	51.7	53.0	54.0
1848	52.3	56.7	56.7	60.3	52.1	44.1

#### FATAL CASES OF CHOLERA Registered in the Week ending Saturday the 21st.

(Ten are cases in which Inquests were held: the remainder are all reported to be certified by Medical Attendants, except one.)

- (a) In Woolwich Arsenal (sub-district Greenwich) M. 50 years, a convict, "Asiatic cholera (29 hours' duration)." Inquest.
- (a) In same sub-district, M. 58 years, a convict, "Asiatic cholera (52 hours' duration)." Inquest.
- (a) In — M. 67 years, a convict, "Asiatic Cholera, (19 hours' duration)." Inquest.
- (a) In — M. 62 years, a convict, "Asiatic cholera (100 hours' duration)." Inquest.
- (a) In — M. 26 years, a convict, "Asiatic cholera (6 hours' duration)." Inquest.
- (a) In — M. 25 years, a convict, "Asiatic cholera (4 days' duration)." Inquest.
- (a) In — M. 23 years, a convict, "Asiatic cholera (4 days' duration)." Inquest.
- (b) In Chelsea, North East, (sub-district) M. 15 years, "epidemic cholera (3 days' duration)." Inquest.
- (b) In same sub-district, a boy 6 years, "epidemic cholera (9 hours' duration)." Inquest.
- (c) In Islington, East (sub-district) son of a paper-stainer, 3 years, "cholera epidemica, (18 hours' duration)." Inquest.
- (d) In Christchurch (sub-district) Marylebone, seaman, 22 years, "malignant cholera (2 days' duration)—secondary fever, (3 days)." Inquest.
- (e) In Whitechapel, North (sub-district) seaman 43 years, "Asiatic cholera (3 days' duration)." Inquest.
- (f) In Ratcliff, (sub-district) Stepney, on board a collier in the river Thames, M. 19 years, "diarrhœa (4 days' duration); Asiatic cholera (9 hours)." Inquest.
- (g) In St. Paul's, Deptford, (sub-district) Greenwich, M. 66 years, "cholera Asiatica (17 hours' duration)." Inquest.
- (h) In Islington, East (sub-district) a labourer, 15 years, "diarrhœa (5 days' duration) spasmodic cholera." Inquest.
- (h) In same sub-district, a boy, 6 years, son of a pauper stonebreaker, "Natural, with symptoms of spasmodic cholera (11 hours' duration); ill fed and poorly clothed." Inquest.
- In Goswell-street, Clerkenwell, F. 24 years, "Asiatic cholera (36 hours' duration)." Inquest.
- In Cripple-gate sub-district, M. 45 years, "Asiatic cholera (4 days' duration)." Inquest.
- In South-east sub-district, City of London, M. 27, "cholera Asiatica (12 hours' duration)." Inquest.
- In Aldgate sub-district, M. 50 years, "died by the visitation of God from Asiatic cholera (20 hours' duration)." Inquest.
- In St. Saviour's (sub-district) a boy 7 years, "Asiatic cholera (15½ hours' duration)." Inquest.
- In St. James, Bermondsey, M. 20 months, "Asiatic cholera (20 hours' duration)." Inquest.
- In same sub-district, M. 26 years, "Asiatic cholera (60 hours' duration)." Inquest.

(a) Mr. Rixon, the Registrar of the sub-district, Woolwich Arsenal, makes the following statement:—"The seven deaths from Asiatic Cholera, registered by me last week, occurred in the United Hospital Ship, among convicts from the "Justitia" hulk, lying off the Royal Arsenal wharf. The surgeon attributes the disease to the unhealthy state of the atmosphere and to the locality, a common sewer being in the immediate vicinity. The captain of the ship ascribes it to the rotten condition of the hulk, and to heat generated during the night by so many men being closely packed together, a ward having from ten to twenty four men sleeping in it, according to its size. The last two cases were of athletic young men, and lasted four days. The former patient was pulseless from the first and comatose during four hours previous to death—the latter was sensible to the last. They were carefully attended to, visited every hour night and day; and were treated with mercury, mustard poultices, stimulants, and all the usual remedies. The whole of the convicts were removed yesterday (the 20th instant) from the "Justitia," and put on board the "Hebe" and home from the Dockyard very ill, and afterwards a shipwright, and both cases are pronounced by the surgeons as decided cholera. Otherwise, the town remains free. Scarlatina is still very prevalent."

(b) Mr. Smith, the Registrar of the north-east sub-district of Chelsea, states that "the two boys belonged to the same family. The elder was employed on board a lighter at Isleworth, and had eaten heartily of muscles on the day before the attack. Finding himself ill, he returned home under heavy rain which wetted him to the skin. His parents, who are in poor circumstances, procured medical aid, but were not able to provide the comforts necessary for his case; and to the want of these, the surgeon thinks, is principally owing the fatal termination. The younger was constantly in the room during his brother's illness, but was not seized till after his death. His illness is attributed by the medical attendant not merely to contagion, but to miasma generated in a badly ventilated and comfortless apartment, and increased by the presence of a sick person."

(c) Mr. Butterfield, the Registrar of east sub-district of Islington, states that "the boy who resided at 15, Lower Queen-street, New North Road, was taken ill at half-past six a.m., with rigors, bilious vomiting, and purging with rice-coloured evacuations, and all the symptoms of true cholera. Medical advice was not obtained till half-past twelve, when it did not avail. The patient died at half past one, a.m., on Saturday, after an illness of 18 hours. Miasma issuing from an open, offensive drain in the backyard, seemed to be the primary cause."

(d) Mr. Obré, the Registrar states that the deceased was a seaman who had arrived from Sunderland, in the brig "Marsden," on the 10th: had febrile symptoms with diarrhœa till the 13th, when he removed to Lisson Grove. These symptoms continued till the 15th, when the choleraic poison showed itself, and he died on the 17th. Dr. Miller adds, that "the patient was brought home on Friday evening in a state of collapse, and died of Asiatic Cholera," in the stage of secondary fever."

(e) Mr. Chapman, the Registrar, states that "this sailor was brought from a lodging-house, No. 118, Rosemary-lane, to the Whitechapel Workhouse, on the 16th October, and died on the 18th. It appears he had not been many days from on board ship."

(f) Mr. Wells, the Registrar of Ratcliff, mentions that "besides the above case, he had three others, (one English, two Asiatic), on which inquests had been held; but they were not yet registered as he had not obtained the coroner's signature. The four cases occurred on board colliers in the Thames."

(g) Mr. Marchant, the Registrar of St. Paul's Deptford, states that "this person resided in a very healthy, airy situation, and was of steady habits; by trade a carpenter, but only working at his trade occasionally, having other resources. He ate a hearty dinner of boiled mutton, spinach and potatoes, on the day previous to that on which he died."

(h) Mr. Butterfield, the Registrar, states that "these two were brothers, and died in Ward's Place, a close confined, badly ventilated place, off the Lower Road."



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 41.

The tabular abstract on the first page is for the week ending Saturday, Oct. 21st. The following selection of cases is made from the Returns for the week ending Oct. 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds (continued):—	duration	Hanging:—	duration
45, injuries to the head, caused by an accidental fall down a flight of stairs	*	M. 40, cut his throat in a temporary state of insanity.	*	M. 36, hanged himself in a temporary state of insanity.	*
63, exhaustion from the shock caused to her nervous system, by a fall producing fracture of five ribs, during a quarrel with a fellow pauper	2 weeks	M. 56 (no inquest), extensive laceration of the whole of fingers and the thumb.	18 days		
6, accidental fall from a pile of bricks, and blow on the head.	3 days	tetanus	3 days	Burns and Scalds:—	
Minster, 66, compound fracture of right knee, from being accidentally crushed by the wheels of a waggon.	*	(Placed to tetanus in abstract. Query—Lacerated by what means?)		M. 2, scalded by upsetting a bason with boiling starch on his right breast	36 hours
Wounds:—		Drowning:—		F. 2 (no inq.), scald over the chest	1 month
Assistant at the British Museum, 52, suicide by cutting his throat with a razor, while insane	*	M. 13, found dead—apparently drowned.	*	pneumonia	*
6, death from the bite of a dog, acting on a previously diseased system.	*	F. (age unknown) found dead—apparently drowned, with marks of violence.	*	Poison:—	
		M. apparently 35 (unknown person), found dead in the Thames, without marks of violence.	*	Widow of a coachman, 41, essential oil of almonds—suicide when insane.	*
		Son of a labourer, 14, drowned by falling out of a boat into the Commercial Dock accidentally (in water 10 minutes.)	*	In Guy's Hospital, M. 38 (no inq.), animal poison—farcinoma	*

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Childbirth:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		CLERKENWELL; St. James.		The time elapsing from commencement of labour to death should invariably be returned.	
KENSINGTON; Fulham.		M. 3 months, confluent small pox (not vaccinated)	6 weeks	F. 30, typho-pneumonia succeeding delivery at the full time	14 days
20, small pox	*	St. Luke; Finsbury.		F. 29, childbirth	24 days
— St. Pauls, Hammersmith.		F. 1, small pox (not vaccinated)	*	inflammation of leg and thigh	17 days
37, variola (vaccinated)	7 days	CITY OF LONDON; South-west.		purulent deposits—extensive abscess of leg and thigh—exhaustion from fever.	*
CHelsea; South.		F. 2, small pox (natural)	*	F. 33, puerperal peritonitis	3 days
2, variola confuans (not vaccinated)	1 week	BETHNAL GREEN; Town.		F. 43, puerperal peritonitis	5 days
— North-west.		F. 24, variola (not vaccinated)	12 days	F. 33, puerperal peritonitis	3 days
35, small pox confluent	13 days	STEENEY; Shadwell and Wapping.		F. 30, puerperal peritonitis	*
St. GEORGE, HANOVER-SQUARE; Belgrave.		M. 1, small pox (not vaccinated)	10 days	F. 36, childbirth	11 days
3, small pox	3 weeks	— Mile End, Old Town (Lower).		puerperal fever	10 days
canerum oris.	*	M. 2, small pox (1st attack—not vaccinated).	7 days	F. 40, childbirth	4 days
vaccinated a week before small pox appeared, without effect,	*	M. 9 months, small pox (1st attack—not vaccinated)	11 days	puerperal fever—peritonitis	36 hours
WESTMINSTER; St. John the Evangelist.		St. GEORGE, SOUTHWARK; Kent-road.		F. 22, puerperal convulsions	1 day
6, variola (not vaccinated)	2 weeks	M. 4, small pox (vaccinated)	6 days	F. 36, (ing.), puerperal convulsions at the full term of pregnancy	11 hours
3, variola (not vaccinated)	15 days	F. 2, small pox (vaccinated)	*	F. 37, childbirth	3 weeks
7 months, variola confuans (not vaccinated)	9 days	— Borough-road.		mania	9 days
8, variola confuans (vaccination doubtful)	13 days	M. 1, small pox (not vaccinated)	3 days	F. 21 (post. mort.), childbirth	9 weeks
2, variola (not vaccinated)	8 days	LAMBETH; Waterloo (1st part).		phlegmasia dolens	60 days
6 months, variola—pneumonia (not vaccin.)	7 days	F. 48, small pox (not vaccinated)	*	pleurisy	4 days
— St. Margaret.		— Waterloo (second part).		Other cases of Parturition (See Small Pox cases):—	
3, small pox	9 days	M. 1, variola	*	F. 28, fever	*
5, variola	*	— Lambeth Church (second part.)		abortion	6 weeks
under 1, variola (not vaccinated)	1 month	F. 7, small pox (not vaccinated)	14 days	enteritis	*
pneumonia	some days	F. 6, small pox	9 days	F. 27, childbirth	6 days
2, small pox (not vaccinated)	2 weeks	pneumonia	2 days	fatal syncope from cardiac disease, 6 hours after delivery.	*
St. MARTIN-IN-THE FIELDS; Long Acre.		vaccinated twice or thrice without effect.	*	Delirium Tremens:—	
6 months, small pox	8 days	Chicken Pox:—		M. 35, delirium tremens	*
— MARLBOROUGH; The Rectory.		In Islington (West) M. 1, pertussis	*	F. 65, delirium tremens	1 week
3 months (ing.), natural small pox	*	varicella	2 months	Intemperance:—	
St. PANCRAS; Gray's Inn-lane.		Syphilis:—		F. 47, inebriety	2 years
1, small pox (not vaccinated)	7 days	M. 7 weeks, syphilis	from birth	anasarca	2 weeks
— Camden Town.		M. 9 weeks, syphilis	from birth	phrenitis	4 days
The following 12 cases occurred in the Small Pox Hospital:—		Malformations:—		Privation:—	
21, small pox, confluent (unprotected)	10 days	M. 1 month, spina bifida.	*	In St. John's, Horselydown, F. 7, want of food, and exposure to the weather	*
3 months, small pox, confluent (unprotected)	8 days	M. 4 days, rectum imperforatum.	*	febris continua,	6 days
25, small pox confluent	15 days	M. 1 hour (post. mort.), congenital malformation—deficiency of diaphragm.	*	In same sub-district, F. 8, want of proper nourishment, dirt, &c.	5 days
said to have been vaccinated when 5 years old at Birmingham by a clergyman—one imperfect cicatrix.	*	M. 8 months, malformation of brain.	*	febris continua.	*
20, small pox confluent (unprotected)	11 days	convulsions	6 hours	In Kent-road (sub-district), M. 58, exhaustion from want—chronic bronchitis	*
26, small pox confluent (unprotected)	10 days	M. 1 month, malformation.	*	Want of Breast-milk:—	
24, small pox confluent (unmodified)	9 days	Hernia:—		M. 6 weeks, debility	1 week
1 good cicatrix—confinement 10 days—vaccinated when young at Meton, Leicester-shire.	*	In University College Hospital, F. 48 (p.m.), femoral hernia strangulated	3 days	brought up by hand (no medical attendant.)	*
1 week, small pox confluent (unprotected)	7 days	operation—sloughing of intestines—peritonitis	*	M. 11 weeks, atrophy—dry nursed	*
This was the child of the former, who was confined in the Hospital, and died two days before the infant.	*	In University College Hospital, F. 40 (p.m.), femoral hernia	10 days	Bronchitis and Want of Milk:—	
17, small pox confluent (unprotected)	14 days	strangulated	17 hours	F. 8 months, bronchitis	9 days
27, small pox, confluent laryngeal.	19 days	operation—peritonitis	*	brought up by hand—under treatment 2 days.	*
said to have been vaccinated when young at Eusham—no cicatrix.	*	In London Hospital, M. 30. (p.m.), hernia, operation	13 days	Purpura:—	
35, small pox confluent	14 days	ulceration of the intestines.	*	F. 36, purpura hæmorrhagica	*
vaccinated when young at Tunbridge Wells—one imperfect cicatrix.	*	In London Hospital, M. 23, hernia, operation	3 days	Hæmorrhage, Hæmatemesis, &c.:—	
7, small pox confluent (unprotected)—petechial	8 days	peritonitis	*	M. 43, hæmatemesis	4 days
21, small pox confluent (unprotected)	22 days	Diabetes:—		F. 25, hæmatemesis	3 weeks
— hospital gangrene.	*	F. 20, diabetes	3 months	cerebral effusion	1 week
HACKNEY; South.		F. 57, diabetes	several years	F. 72, rupture of a blood vessel of the lungs.	*
10, confluent small pox	8 days	Bright's disease of the kidney	9 months	M. 62, loss of blood from the lungs, produced by natural disease—found dead.	*
vaccinated with effect about 9 years before eruption.	*	F. 50, diabetes	18 months	Miscellaneous Cases:—	
St. GILES AND St. GEORGE; North.		fever	10 days	F. 2, scarlatina	*
9, variola (not vaccinated)	14 days	Scirrhus and Diabetes:—		cynanche maligna	16 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 2; disease of heart, 1; Asiatic cholera, 5; small pox, 1; childbirth, 1; violence, 15; other specified causes, 3; "found dead," "natural death," "visitation of God," &c., 11.—TOTAL, 39 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 40.

With reference to six deaths from small pox, registered in the sub-district of St. John the Evangelist, Mr. Pearce, the Registrar, has ascertained, that in four cases vaccination was omitted from neglect, in one from prejudice, and in one from the unsound state of the mother's mind. In the house where one of the deaths occurred two other children were attacked, but not fatally; neither of whom had been vaccinated, owing to prejudice. Two houses where deaths had occurred contained each an additional case—one of convalescence, the other expected to prove fatal. There are also four families with 15 or 16 children in all, many of whom have not received the benefit of vaccination. With reference to six deaths in the same sub-district, from scarlatina, one house which had been visited fatally contained four cases, now convalescent; another house where a death occurred had contained three cases, of which one proved fatal three weeks ago; the remaining two are in the way of recovery. The latter house was rebuilt two years ago, but the drainage is so bad, that water occasionally rises to the height of a man's waist. A third house had three cases, of which one has been registered as fatal. A fourth has now one case convalescent, where one of the six deaths occurred. And in a fifth, where one of the fatal cases occurred, there was another convalescent.

Mr. Seagrave, the Registrar of Trinity, St. Mary, Newington, records three deaths from scarlatina maligna, which occurred at a house, No. 3, Charles-street, New Kent-road, within 24 hours. All the children of the family were thus carried off.

In Goswell-street (sub-district), Clerkenwell, a boy and girl died of "fever," according to medical certificate. Mr. Burrows, the Registrar, states, that he had been informed they were cases of typhus. In the girl's case, decomposition proceeded rapidly after death, and in spite of all remonstrance, the body was allowed to remain exposed for seven days in a very small room, inhabited by seven persons both day and night. The parish authorities declined to interfere in the matter, stating, that they had no power to compel the parties to bury the dead, or even to close the coffin.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21st October, 1848.

Day. — 1848	Phases of the Moon	Mean readings of the Barometer, from Observations reduced to 32 di gress Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot.		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Falls in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Dry			Dew Point  Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning	Mean from 6 Diff's.	Greatest	Least	General Direction	Pressure in lbs. on the square foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			High- est	Low- est	Mean from 6 Obs. Corr.							Mean from 6 Rits Corr.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																	Highest	Lowest																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
OCTOBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Negative and moderately active during the morning. Nothing was shewn at any other examination.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling from 9h. a.m. till 3h. 10m. p.m.
MON.	Nothing was shewn throughout the day.	The clouds were slightly broken at 3h. p.m., the sky was otherwise overcast throughout the day; cirrostratus and scud. Rain was falling at noon.
TUES.	Nothing was shewn throughout the day.	With the exception of a small break in the clouds at 9h. a.m. the sky was overcast throughout the day; cirrostratus and scud. Rain was falling between noon and 3h. p.m.
WED.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Light snow was falling between 8h. and 9h. a.m., and a few drops of rain at 6h. p.m. An aurora at night and the magnets were disturbed.
THURS.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 9h. a.m., and overcast from this time till near noon. At noon one-half of the sky was covered, overcast till 7h. p.m., generally clear till 8h. 30m. p.m., and overcast till midnight; cumuli, cirrostratus and scud.
FRID.	Negative with moderate tension at midnight. Nothing was shewn at any other examination.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling generally.
SAT.	Positive, and tension strong at 11h. 30m. a.m. and weak at midnight. Nothing was shewn at any other time.	The sky was overcast till 7h. 30m. p.m. and generally clear afterwards; cirrostratus and scud. Rain was falling steadily during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with clouds. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 43.2; and the mean reading at 6h. p.m. was 47.1; the mean readings at the Royal Observatory for the same times were 42.5 and 45.5 respectively.



# Births and Deaths registered in London,

During the Week ending Saturday, October 28th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 43.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
	15	60	wards				15	60	wards		
ALL CAUSES.....	570	364	172	*1107	1154	IV.—Cephalitis .....	12	2	..	14	12
SPECIFIED CAUSES.....	570	364	171	*1106	1149	Apoplexy .....	5	8	21	34	24
I.—Zymotic Diseases .....	332	95	28	455	270	Paralysis .....	..	7	13	20	20
SPORADIC DISEASES—						Delirium Tremens.....	..	3	1	4	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	6	19	11	36	52	Chorea.....	..	1	..	1	.. 1
III.—Tubercular Diseases .....	47	115	4	166	184	Epilepsy .....	1	3	2	6	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	43	31	40	114	127	Tetanus .....	..	..	..	..	.. 4
V.—Diseases of the Heart and Blood-vessels .....	1	20	5	26	38	Insanity .....	..	..	2	2	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	62	26	32	120	222	Convulsions.....	24	1	..	25	49
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	22	30	9	61	67	Disease of Brain, &c. ....	1	6	1	8	11
VIII.—Diseases of the Kidneys, &c.....	2	5	3	10	12	V.—Pericarditis.....	..	..	..	..	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	5	2	7	14	Aneurism .....	..	2	..	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	3	8	1	12	8	Disease of Heart .....	1	18	5	24	35
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	2	VI.—Laryngitis .....	1	1	..	2	3
XII.—Malformations.....	3	..	..	3	3	Bronchitis .....	17	13	18	48	61
XIII.—Premature Birth .....	24	..	..	24	23	Pleurisy .....	..	1	1	2	3
XIV.—Atrophy.....	12	2	1	15	19	Pneumonia.....	44	3	4	51	114
XV.—Age .....	..	..	34	34	64	Asthma .....	..	4	8	12	26
XVI.—Sudden .....	2	..	1	3	12	Disease of Lungs, &c. ....	..	4	1	5	15
XVII.—Violence, Privation, Cold and Intemperance .....	10	8	..	*19	32	VII.—Teething.....	5	..	..	5	13
I.—Small Pox .....	39	8	..	47	19	Quinsey .....	1	2	..	3	2
Measles .....	16	..	..	16	44	Gastritis .....	..	1	1	2	..
Scarlatina .....	179	3	..	182	47	Enteritis .....	5	2	..	7	14
Whooping Cough .....	33	..	..	33	34	Peritonitis .....	3	3	..	6	4
Croup .....	5	..	..	5	8	Ascites .....	..	..	..	..	2
Thrush .....	2	..	..	2	5	Ulceration (of Intestines, &c.).....	1	3	..	4	2
Diarrhoea.....	21	7	10	38	21	Hernia .....	1	1	5	7	3
Dysentery .....	3	2	3	8	5	Ileus .....	1	1	..	2	3
Cholera .....	11	23	..	34	1	Intussusception .....	..	..	..	..	1
Influenza .....	..	..	..	..	21	Stricture (of the Intestinal Canal) .....	..	2	..	2	1
Purpura and Scurvy .....	..	1	..	1	1	Disease of Stomach, &c. ....	2	6	..	8	6
Ague .....	..	1	1	2	1	Disease of Pancreas .....	..	..	..	..	.. 1
Remittent Fever.....	1	1	..	2	1	Hepatitis .....	..	2	..	2	3
Infantile Fever .....	..	..	..	..	1	Jaundice .....	1	..	..	1	2
Typhus .....	21	41	12	74	50	Disease of Liver .....	1	6	3	10	11
Metria or Puerperal Fever .....	..	5	..	5	?	Disease of Spleen.....	1	1	..	2	.. 2
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	..	3	2	5	9	Nephria (or Bright's Dis) ..	..	2	1	3	?
Syphilis .....	1	..	..	1	2	Ischuria .....	..	..	..	..	.. 2
Noma or Canker.....	..	..	..	..	.. 3	Diabetes .....	..	..	..	..	1
Hydrophobia .....	..	..	..	..	..	Stone .....	..	..	..	..	1
II.—Hæmorrhage .....	..	2	1	3	4	Cystitis .....	..	..	..	..	.. 4
Dropsy .....	5	8	6	19	25	Stricture of the Urethra....	..	..	..	..	1
Abscess .....	1	..	..	1	2	Disease of Kidneys, &c. ....	2	3	2	7	7
Ulcer .....	..	1	..	1	1	IX.—Paramenia .....	..	..	..	..	.. 4
Fistula.....	..	1	..	1	.. 4	Ovarian Dropsy .....	..	..	1	1	1
Mortification .....	..	1	1	2	4	Childbirth, see Metria .....	..	3	..	3	10
Cancer .....	..	6	3	9	15	Disease of Uterus, &c. ....	..	2	1	3	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	.. 2
III.—Scrofula .....	6	4	..	10	5	Rheumatism .....	2	4	..	6	4
Tabes Mesenterica.....	14	..	..	14	13	Disease of Joints, &c. ....	1	4	1	6	4
Phthisis (or Consumption) .....	9	111	4	124	134	XI.—Carbuncle .....	..	..	..	..	.. 2
Hydrocephalus .....	18	..	..	18	32	Phlegmon .....	1	..	..	1	.. 3
						Disease of Skin, &c.....	..	..	..	..	1
						XVII.—Intemperance.....	..	..	..	..	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk .....	2	..	..	2	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison .....	2	1	..	3	..
						Burns and Scalds .....	1	1	..	2	..
						Hanging, &c.....	..	..	..	..	..
						Drowning .....	2	3	..	*6	30
						Fractures and Contusions ..	2	1	..	3	..
						Wounds .....	1	2	..	3	..
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	..	..	1	1	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	568	Births registered in the Week	Males .....	718
	Females .....	573		Females .....	539		Females .....	693
	Total	1154		Total	1107		Total	1411

\* The age of one person, who died from Drowning, is not stated.  
Two girls died of *cynanche parotidea*. The cases were placed to *scarlatina* that the list of causes of death might not be too much extended by introducing diseases which are rarely fatal.



Births and Deaths <i>not</i> caused by Violence, registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods.													
	5th Aug.	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.
<b>BIRTHS</b> .....	1300	1343	1288	1325	1328	1337	1302	1250	1227	1273	1303	1166	1411
<b>DEATHS</b> (except from Violence).....	1028	1049	999	930	950	1001	899	1016	1116	989	975	970	1090
Deaths (except from Violence) at 60 yrs. & upwards	151	150	168	165	149	179	136	181	189	194	138	153	172
Scarlatina.....	97	124	115	102	137	144	145	161	154	180	188	147	182
Typhus.....	55	66	61	87	63	89	63	58	69	65	80	65	74
Diarrhoea and Dysentery.....	154	128	97	77	97	79	55	65	56	59	39	37	46
Cholera.....	21	19	17	7	7	7	6	7	4	13	30	45	34
<b>Mean Temperature</b> .....	60°0	58°2	59°0	57°7	59°7	61°2	52°3	56°7	56°7	60°3	52°1	44°7	51°9

**TO MEDICAL INFORMANTS.**

As cholera often commences with diarrhoea, and is sometimes followed by fever, the MEDICAL ATTENDANTS are requested to notice these particulars in their certificates. The following are two examples of returns properly filled up. The time after "diarrhoea," is the time intervening between the first symptoms of diarrhoea and the patient's death; the time after "cholera," is the time from the first appearance of the characteristic symptoms of cholera to death; the time after "fever," is the time from the appearance of fever to the death:—

Diarrhoea ..... 5 days Cholera ..... 22 hours <i>[diarrhoea commencing 5 days before death, is understood.]</i>	Diarrhoea ..... 13 days Cholera ..... 10 days Fever ..... 7 days <i>[that the whole illness was 13 days and under 14, is understood.]</i>
---	--

The time against diarrhoea includes the whole term of illness; the difference between 13 and 10 (or 3 days) is the duration of the simple diarrhoea. Fractions of hours or days need not be inserted: by "6 hours" will be understood, 6 and less than 7 hours; by "6 days" will be understood, 6 and less than 7 days. Attention to all these points is absolutely necessary in order to insure uniformity and accuracy in the abstracts.

As cholera often commences with diarrhoea, and is sometimes followed by fever, the MEDICAL ATTENDANTS are requested to notice these particulars in their certificates. The following are two examples of returns properly filled up. The time after "diarrhoea," is the time intervening between the first symptoms of diarrhoea and the patient's death; the time after "cholera," is the time from the first appearance of the characteristic symptoms of cholera to death; the time after "fever," is the time from the appearance of fever to the death:—

The time against diarrhoea includes the whole term of illness; the difference between 13 and 10 (or 3 days) is the duration of the simple diarrhoea. Fractions of hours or days need not be inserted: by "6 hours" will be understood, 6 and less than 7 hours; by "6 days" will be understood, 6 and less than 7 days. Attention to all these points is absolutely necessary in order to insure uniformity and accuracy in the abstracts.

(Five are cases in which Inquests were held: the remainder are all reported to be certified by Medical Attendants, except one.)

Girl, 2½ years, "cholera (8 hours' duration.)"

- \* M. 50 years, "Asiatic cholera (12 hours' duration)." *Inquest.*
- \* M. 24 years, "Asiatic cholera (7½ hours' duration)." *Inquest.*
- \* M. 34 years, "Asiatic cholera (37 hours' duration)." *Inquest.*

M. 49 years, "cholera (2 days' and 1 night's duration)."

Boy, 2 years 10 months, "spasmodic cholera."

M. 33 years, "diarrhoea (1 day's duration,) Asiatic cholera (12 hours)."

In London Hospital, M. 44 years, *post. mort.*, "diarrhœa (5 days' duration) Asiatic cholera (24 hours.)"

F. 39 years, "typhus consequent on cholera (5 days' duration.)"

STEPNEY; Mile End, Old Town (Upper.)

ST. SAVIOUR, SOUTHWARK; Christ Church.

Labourer, 32 years, at Running Horses Livery Stables; "cholera (7 days' duration.)"

† Labourer, 19 years, Oct. 21st, at 3, Tattle Court, "Asiatic cholera (12 hours' duration)."

† Son of a labourer, 14 years, Oct. 25th, at 3, Tattle Court, "Asiatic cholera (12 hours' duration)."

† Daughter of a labourer, 5 years, Oct. 20th, at 3, Tattle Court, "Asiatic cholera (6 hours' duration)."<sup>23</sup>

M. 26 years, "Asiatic cholera, (14 hours' duration)."

\* Note by Mr. Pearse, the Registrar :—The above three cases of cholera were those of prisoners in the Millbank Prison; and are given upon the authority of Dr. Baly, the resident Physician. They were attacked in the same quarter without any communication between the cells. The first was in perfect health, the second had slight diarrhoea for two days previous, of which he had not complained; the two had been in the Establishment between 6 and 7 months. The third person had also suffered for two days from diarrhoea with feverishness, for which he was under treatment. He had been in the Establishment 20 days. Two other cases had occurred and had been relieved.

† *Note by Mr. Stainer, the Registrar*.—The above three deaths (two in one family) from Asiatic cholera, occurred in one house in a court occupied principally by Irish. Another of the family is dangerously ill from the same disease; but I have not heard of any other cases in the same court, nor indeed in the whole of my district.

† Mr. Nokes, Registrar of this sub-district, states that "out of four convicts who died during the week, only two died from cholera, shewing a considerable decrease of the last return. The first death from cholera is that of a rigger, at No. 62, King-street; he was one of the men employed in the removal of convicts from the Arsenal to the Dock Yard, and is said to have been a man of intemperate habits. Since the removal of the convicts from the Arsenal to the Dock Yard, the state of the hulks is satisfactory. Only one new case has occurred. When a person is seized, he is immediately placed in a warm bath, which is kept in readiness, and nurses are employed to rub the limbs of the patient. No time is lost in administering the medicine. This treatment has been attended with the best results. Scarlet fever is prevalent in the town, but few cases terminate fatally."



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 42.

The tabular abstract on the first page is for the week ending Saturday, Oct. 28th. The following selection of cases is made from the Returns for the week ending Oct. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds:—	duration	Burns and Scalds:—	duration
48 (post. mort.), effusion of blood on the brain, either by falls or blows—how caused no sufficient evidence ..... 7 days		Surgeon, about 36 (post mort., no inq.), punctured wound of finger, in post mortem examination ..... 12 days		Daughter of an ironmonger, 5, (no inq.), extensive burn, by clothes accidentally taking fire ..... 2 days	
12, irritative fever, produced by an abscess behind his right ear, from a blow ..... 1 month		inflammation and purulent deposit in cellular tissue of neck, axilla and left side .. *		effusion on the brain ..... 30 hours	
Dreadnought Hospital Ship, M. 19 (no inq.), abscess and necrosis of ribs from a fall, about 11 months operation ..... 44 days		Drowning:—		Daughter of a mariner, 2, scalds from the accidental upsetting of a cup of boiling tea. .... *	
pleurisy and empyema of right side ..... 44 days		F. about 20 (dressed as a servant), drowned—suicide—state of mind unknown.		Daughter of a cigar-maker, 2, scalds from the accidental fall of a cup of coffee. .... 6 days	
Westminster Hospital, waggoner, 54, pneumonia, from fracture of the jaws by the kick of a horse, in a stable at Buckingham cottages. .... 8 days		F. 28, drowning.		M. 1, scalded by the upsetting of a tea-pot with hot water ..... 4 hours	
40 (no inq.), fracture of cervix femoris.... *		Suffocation:—		Cancer from Injury:—	
general break up.		M. 9 weeks, accidentally suffocated in bed.		F. 51 (no inq.), carcinoma of uterus, bladder, and rectum, attributed to a lacerated wound, 22 years ago.	

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Other cases of Childbirth, with various Diseases:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		BERMONDSEY; The Leather Market.		F. 27 (p.m.), typhus with suppuration of left ovary ..... *	
HELSEA; South.		F. 5, variola (natural) ..... *		severe and protracted labour; 4 weeks previously.	
4, variola confuens (not vaccinated) ..... 2 weeks		NEWINGTON; St. Mary.		F. 34 (post mort.), hypertrophy of the glands of mesocolon, producing obstruction (the severe symptoms during pregnancy). long standing abortion (4th month) ..... 17 hours	
under 1, small pox ..... 10 days		M. 2, small pox ..... 9 days		F. 27, phthisis ..... many months	
WESTMINSTER; St. John the Evangelist.		LAMBETH; Church (1st part).		F. 28, diseased liver ..... of old standing	
2, variola ..... 9 days		F. 11 months, variola ..... 10 days		childbirth ..... 14 days	
(not vaccinated—no medical aid.)		GREENWICH; Woolwich Arsenal.		Delirium Tremens:—	
26, variola (not vaccinated) ..... 14 days		M. 19, scarlatina ..... *		M. 26, delirium tremens ..... 8 days	
10, variola confuens (not vaccinated) ..... 5 days		small pox (not vaccinated) ..... 25 days		apoplexy ..... 1 day	
3, variola (not vaccinated) ..... 11 days		LEWISHAM; Lee.		F. 58, delirium tremens ..... 7 weeks	
St. Margaret.		F. 8, confluent small pox ..... 9 days		Intemperance:—	
under 1, small pox (natural) ..... 17 days		Syphilis:—		No deaths in the abstract of the week under this head.	
vaccinated at 3 months without effect—		M. 32, erysipelas of head and face ..... 5 days		Privations; Want of Breast-milk, &c.:—	
3, small pox (not vaccinated) ..... *		syphilitic secondary symptoms ..... 8 days		F. 5 weeks, atrophy from dry-nursing ..... *	
M. MARYLEBONE; All Souls.		M. 5 months, secondary syphilis ..... from birth		F. 6 months, atrophy ..... about 1 month	
11 days, variola ..... from birth		M. 5 weeks, syphilis ..... *		dry-nursed.	
M. PANCRAS; Camden Town.		Malformations:—		M. 5 months, atrophy from want of breast-milk (no medical attendant) ..... 3 months	
37, small pox confluent ..... 10 days		M. 5 months, cyanosis ..... from birth		F. 2 months, marasmus—no breast-milk from birth.	
vaccinated when 7 years old at Enfield.		M. 4 days (post. mort.), affection of the heart.		See four cases of destitution in the cholera cases of the week.	
gangrene—no cicatrix.		foramen ovale not closing.		Purpura and Scurvy:—	
HEAND; St. Mary.		M. 23 days, malformation.		M. 2, scorbutus ..... *	
9 months, small pox (not vaccinated) .... *		M. 5 days, imperforate intestine.		M. 9 days, gastric irritation—purpura ..... 4 days	
F. LUKE; Finsbury.		Hernia:—		Hæmorrhage, Hæmatemesis, &c.:—	
5, small pox (not vaccinated) ..... *		In University College Hospital, M. 38 (p.m.), strangulated hernia ..... *		M. 57, hæmorrhage from lungs ..... 24 hours	
Whitecross-street.		operation ..... 3 days		F. 47, hæmatemesis ..... *	
1, small pox ..... 6 days		peritonitis ..... 36 hours		M. 16, melæna ..... 31 days	
EAST LONDON; St. Botolph.		In St. Bartholomew's Hospital, F. 49 (p.m.), hernia—operation—peritonitis ..... *		M. 62, hæmorrhagia intestinalis—debility ..... 19 weeks	
26, petechial small pox ..... 10 days		Diabetes:—		M. 52 (post mort.), internal hæmorrhage from spermatic vein ..... 2 days	
1st attack—vaccinated with effect several years ago.		F. 52, diabetes ..... 4 months		F. 16 days, hæmorrhage from the umbilicus .. 11 hours	
HOREDITCH; Hoxton Old Town.		Stone:—		Phthisis and Hæmorrhage:—	
21, variola (vaccinated with effect) ..... 11 days		No deaths in the abstract of the week under this head.		M. 34 (inq.), natural death—sudden rupture of a blood-vessel of thorax ..... 15 mins. under consumption.	
Holywell and Moorfields.		Childbirth:—		Hepatitis; Hæmatemesis:—	
1, small pox (not vaccinated) ..... 14 days		The time elapsing from commencement of labour to death should invariably be returned.		F. 51, hepatitis—hæmatemesis ..... *	
M. GEORGE IN THE EAST; St. Mary.		F. 28, uterine inflammation ..... 5 days after delivery		Miscellaneous Cases:—	
3, small pox—vaccinated with effect at the age of 4 months.		F. 25, puerperal fever ..... 11 days		F. 53, apparently depression of nervous system, from shock occasioned by the accidental death of her husband, ill. .... 5 days	
M. SAVIOUR; St. Saviour.		F. 34, puerperal mania ..... 14 days		M. 43 (post mort.), stricture of urethra—poisoning from urea. .... *	
2, variola ..... 13 days		child born on 29th September.			
5, small pox ..... 20 days		F. 23, puerperal fever ..... 4 days			
Christchurch.		a week after delivery.			
7 months, small pox ..... *		F. 33, diarrhœa ..... 8 days			
(not vaccinated) no medical attendant.		peritonitis ..... 7 days			
M. OLAVE; St. Olave and St. Thomas.		beginning 3 days after delivery of dead child by midwife.			
1, variola (not vaccinated) ..... 10 days					

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; cholera, 10; violence, 9; other specified causes, 3; "found dead," "natural death," visitation of God," &c., 4—TOTAL, 27 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 39.

Dr. Bachhoffner, Registrar of St. John's sub-district of Marylebone, makes the following statement:—"Two children are registered this week who died of scarlatina, at No. 20, Richmond-street. This house has been divided, and now consists of two small shops, with four rooms above either, which are occupied by 31 persons. In the back yard four small cottages have been erected, inhabited by 17 persons, making in all 48. At the back of the house are two open privies, opposite the doors of the cottages, and used by all the occupants. The drain runs under the back rooms of the shops, and the smell is so offensive, that the inmates are frequently quite unable to remain in their houses; while the skylight, through which chiefly the light is admitted, cannot be opened for the purpose of ventilation. A cellar in front of the house, is always more or less charged with stagnant mud and water, from which at times a most offensive smell is given off. Scarlatina has for some weeks been very prevalent in this and the adjoining streets. My informant, who occupies one of the shops, has lost two children mentioned above, and on September 23d, and October 11th, two other deaths occurred there from the same cause."

Mr. Butterfield, Registrar of Islington East, states that, "according to informant of the death of an infant from diarrhœa, after an illness of 4 days, the disease was caused by a privy on the premises, which has been full for years, though connected with a badly constructed drain, which only carries off the offensive matter when it arrives at a certain height. They are obliged to carry the soil to an opening in the drain."

The following case of cholera in the Dreadnought was registered in the week ending Oct. 21st, and may be added to the list for that week:—M. 28, "dysentery (about 2 years), pleurisy and hydrothorax (duration uncertain)—cholera."



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 28th October, 1848.

Day.	—	1848	Phases of the Moon	Mean readings of the Barometer, (corrected for Observations, 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight
					Dry		Dew Point	In the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least					General Direction		Pressure in lbs. on the square foot				
					High- est	Low- est				Mean from 6 Obs. Corr.	Mean from 6 Rits. Corr.				Highest	Lowest	A.M.		P.M.	Greatest	Least	Mean of 24 Obs.			
OCTOBER				in.	o	o	o	o	o	o	o	o	o	o	*			lbs.	lbs.	lbs	Miles				
SUN.	22			29.528	56.6	36.6	50.2	47.5	58.5	30.0	48.4	45.8	2.7	6.0	0.2	+ 4.2	S. and S.S.E.	S. by E.	3.6	0.0	0.5	160	7.2	0.1	
MON.	23	In Equator		29.452	56.6	44.9	53.3	49.3	57.5	41.2	49.5	46.0	4.0	9.8	1.5	+ 7.8	S. by E.	S. by E.	4.0	0.0	0.9	245	10.0	0.2	
TUES.	24			29.413	60.2	49.1	52.8	46.5	73.5	44.0	50.0	46.0	6.3	11.2	1.1	+ 7.7	S.S.W.	S.S.W.	3.5	0.0	0.6	225	8.0	0.1	
WED.	25			29.350	56.9	44.9	51.5	45.6	68.0	38.0	50.0	47.5	3.8	11.2	3.2	+ 6.8	N.E. S. and W.S.W.	S.S.W.	10.0	0.0	1.5	205	5.5	0.1	
THU.	26			29.724	59.5	38.8	50.3	46.6	75.1	33.0	(49.5)	48.0	3.7	10.3	1.3	+ 5.6	S.S.W. and S.	S. by E.	0.1	0.0	0.0	65	2.8	0.0	
FRI.	27	New		29.326	58.0	49.4	52.6	50.2	55.0	43.8	50.2	48.2	2.4	4.6	1.4	+ 7.7	S. E.	S.W.	3.8	0.0	0.6	205	6.7	0.4	
SAT.	28	Apogee		29.408	55.0	42.8	49.6	43.8	59.8	37.5	51.0	48.2	5.8	9.4	2.4	+ 4.2	S. and S.S.W.	S. by W.	8.0	0.0	0.9	185	5.3	0.2	
MEANS				29.457	57.5	43.8	51.5	47.1	63.9	38.2	49.8	47.1	4.1	8.9	1.6	+ 6.3	S. by E. and S.S.W.					Sum 1290	6.5	Sum	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was overcast till 2h. p.m.; at times it was occasionally clear, and at others about one-half covered during the remainder of the day; cirrostratus and scud. Showers of rain were falling between noon and 2h. p.m. Auroral streamers were observed between 11h. p.m. and midnight; the magnets were disturbed.
MON.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Rain was falling generally.
TUES.	Nothing was shewn throughout the day.	The sky was nearly overcast till 6h. a.m., one-half covered till noon, and overcast afterwards; cumuli, cirrostrati, and scud. Rain was falling from 10h. 30m. p.m. till midnight. At 2h. 30m. p.m. a solar halo of 22½° radius was observed.
WED.	Nothing was shewn throughout the day.	The sky was overcast till 9h. a.m.; the amount of cloud from this time till 6h. p.m. was variable, and clear generally till midnight; cumuli, nimbi, cirrostrati, fleecy clouds, and scud. Rain was falling between 0h. a.m. and 6h. a.m. Strong auroral light was visible in the N.E. and N.N.E. between 6h. and 8h. 30m. p.m.; some faint streamers were shewn, and the magnets were much disturbed. Several flashes of lightning were seen in the S. between 8h. and 10h. p.m.
THURS.	Nothing was shewn throughout the day.	At noon one-half of the sky was covered, and from 11h. p.m. till midnight three-fourths were covered; the sky, at other times, was generally cloudless; cumuli, fleecy clouds, and scud.
FRID.	Nothing was shewn throughout the day.	The sky was overcast till 2h. p.m., and the amount of cloud was variable during the remainder of the day; cirrostratus and scud. Rain was falling heavily from 8h. a.m. till 2h. 30m. p.m., and a shower fell at 11h. p.m.
SAT.	Nothing was shewn throughout the day.	The sky was generally clear till 9h. a.m., and the amount of cloud was variable throughout the remainder of the day; cirrostratus and scud. Heavy showers of rain were falling frequently.

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the *full rays of the sun*, and the other placed *in grass* fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 49.7; and the mean reading at 6h. p.m. was 52.3; the mean readings at the Royal Observatory for the same times were 49.8 and 51.2 respectively.

† This reading was inferred.

From October 17 to the present time, October 30, the magnetic instruments have almost always been under some cause of disturbance, and particularly so on the 17th, 18th, 19th, 23rd, and 24th, and slightly on the 21st, and 22nd, and to a moderate extent on the remaining days.



# Births and Deaths registered in London,

During the Week ending Saturday, November 4th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 44.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumns.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	567	388	159	*1115	1154		IV.—Cephalitis .....	7	..	..	7	12	
SPECIFIED CAUSES .....	565	387	159	*1112	1149		Apoplexy .....	1	16	8	25	24	
I.—Zymotic Diseases .....	288	112	23	423	270		Paralysis.....	..	7	8	15	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	1	..	1	3	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	9	17	18	44	52		Chorea.....	..	..	..	..	..	..
III.—Tubercular Diseases .....	59	92	6	*158	184		Epilepsy .....	2	..	1	3	5	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	50	36	22	108	127		Tetanus .....	..	..	..	..	..	..
V.—Diseases of the Heart and Blood-vessels .....	5	17	20	42	38		Insanity .....	..	3	1	4	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	68	34	23	125	222		Convulsions.....	36	1	..	37	49	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	19	35	5	59	67		Disease of Brain, &c. ....	4	8	4	16	11	
VIII.—Diseases of the Kidneys, &c.....	..	5	1	6	12		V.—Pericarditis.....	..	..	..	..	2	
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	11	1	12	14		Aneurism .....	..	..	..	..	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	2	9	..	11	8		Disease of Heart .....	5	17	20	42	35	
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	2		VI.—Laryngitis .....	1	1	1	3	3	
XII.—Malformations.....	10	..	..	10	3		Bronchitis .....	19	14	10	43	61	
XIII.—Premature Birth .....	23	..	..	23	23		Pleurisy .....	3	2	..	5	3	
XIV.—Atrophy.....	19	1	1	21	19		Pneumonia.....	44	9	4	57	114	
XV.—Age .....	..	..	33	33	64		Asthma .....	..	3	5	8	26	
XVI.—Sudden .....	12	2	2	16	12		Disease of Lungs, &c. ....	1	5	3	9	15	
XVII.—Violence, Privation, Cold and Intemperance .....	1	14	4	19	32		VII.—Teething.....	5	..	..	5	13	
I.—Small Pox .....	29	6	1	36	19		Quinsey .....	..	1	..	1	2	
Measles .....	11	..	..	11	44		Gastritis .....	1	1	..	2	14	
Scarlatina .....	133	2	..	135	47		Enteritis .....	3	6	1	10	4	
Hooping Cough .....	27	..	..	27	34		Peritonitis .....	1	4	..	5	2	
Croup .....	3	..	..	3	8		Ascites .....	..	..	..	..	2	
Thrush .....	4	..	..	4	5		Ulceration (of Intestines, &c.).....	..	1	..	1	2	
Diarrhoea.....	21	9	8	38	21		Hernia .....	..	1	..	1	3	
Dysentery .....	..	2	2	4	5		Ileus .....	2	1	..	3	3	
Cholera .....	24	36	5	65	1		Intussusception .....	..	1	..	1	1	
Influenza .....	..	3	..	3	21		Stricture (of the Intestinal Canal).....	..	2	..	2	1	
Purpura and Scurvy .....	..	1	..	1	1		Disease of Stomach, &c. ..	3	3	1	7	6	
Ague .....	..	..	..	..	1		Disease of Pancreas .....	..	..	..	..	1	
Remittent Fever.....	2	..	..	2	1		Hepatitis .....	..	5	1	6	3	
Infantile Fever.....	1	..	..	1	1		Jaundice .....	3	1	..	4	2	
Typhus .....	29	45	3	77	50		Disease of Liver .....	1	8	2	11	11	
Metria or Puerperal Fever ..	..	5	..	5	?		Disease of Spleen.....	..	..	..	..	2	
Rheumatic Fever .....	..	..	..	..	?		VIII.—Nephritis.....	..	..	..	..	1	
Erysipelas .....	1	3	4	8	9		Nephria (or Bright's Dis) ..	..	1	..	1	?	
Syphilis .....	3	..	..	3	2		Ischuria .....	..	..	..	..	2	
Noma or Canker.....	..	..	..	..	3		Diabetes .....	..	..	..	..	1	
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	..	..	1	
II.—Hæmorrhage .....	1	..	..	1	4		Cystitis .....	..	..	..	..	4	
Dropsy .....	4	5	7	16	25		Stricture of the Urethra....	..	1	..	1	1	
Abscess .....	..	..	..	..	2		Disease of Kidneys, &c. ..	..	3	1	4	7	
Ulcer .....	2	..	..	2	1		IX.—Paramenia .....	..	..	..	..	4	
Fistula.....	..	..	..	..	4		Ovarian Dropsy .....	..	..	1	1	1	
Mortification .....	..	..	3	3	4		Childbirth, see Metria .....	..	7	..	7	10	
Cancer .....	2	12	8	22	15		Disease of Uterus, &c. ....	..	4	..	4	3	
Gout .....	..	..	..	..	1		X.—Arthritis .....	..	..	..	..	2	
III.—Scrofula .....	2	1	1	4	5		Rheumatism .....	..	5	..	5	4	
Tabes Mesenterica.....	17	..	..	17	13		Disease of Joints, &c. ....	2	4	..	6	4	
Phthisis (or Consump- tion) .....	13	91	5	*110	134		XI.—Carbuncle .....	..	2	..	2	2	
Hydrocephalus .....	27	..	..	27	32		Phlegmon .....	..	..	..	..	3	
							Disease of Skin, &c.....	..	..	..	..	1	
							XVII.—Intemperance.....	..	1	..	1	1	
							Privation.....	..	2	..	2	1	
							Want of Breast-Milk .....	..	..	..	..	?	
							Neglect .....	..	..	..	..	?	
							Cold .....	..	..	..	..	?	
							Poison .....	..	1	1	2		
							Burns and Scalds .....	..	..	..	..		
							Hanging, &c.....	1	..	..	1		
							Drowning .....	..	4	..	4		
							Fractures and Contusions ..	..	3	3	6		
							Wounds .....	..	3	..	3		
							Other violence .....	..	..	..	..		
							Causes not Specified.....	2	1	..	3	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	565	Births registered in the Week	Males .....	734
	Females .....	573		Females .....	550		Females .....	727
	Total .....	1154		Total .....	1115		Total .....	1461

\* The age of a person, whose death is ascribed to Phthisis, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	162	156	174
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead	20.5	375,971	204	161	276
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	214	168	260
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	257	259	328
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	317	371	423
TOTALS		115.5	1,948,369	1154	1115	1461

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	12th Aug.	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.
BIRTHS	1343	1288	1325	1328	1337	1302	1250	1227	1273	1303	1166	1411	146
DEATHS (except from Violence)	1049	999	930	950	1001	899	1016	1116	989	975	970	1090	109
Deaths (except from Violence) at 60 yrs. & upwards	150	168	165	149	179	136	181	189	194	138	153	172	15
Scarlatina	124	115	102	137	144	145	161	154	180	188	147	182	13
Typhus	66	61	87	63	89	63	58	69	65	80	65	74	7
Diarrhoea and Dysentery	128	97	77	97	79	55	65	56	59	39	37	46	4
Cholera	19	17	7	7	7	6	7	4	13	30	45	34	6
Mean Temperature	58.2	59.0	57.7	59.7	61.2	52.3	56.7	56.7	60.3	52.1	44.7	51.5	44.7

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years, with the Mean Temperature for the same times.						
Weeks	39th	40th	41st	42nd	43rd	44th	Weeks	39th	40th	41st	42nd	43rd	44th
1844	24	17	22	16	9	14	1844	1	52.0	54.6	51.6	48.6	46.1
1845	51	32	24	9	27	16	1845	1	50.0	55.0	47.7	52.9	45.9
1846	55	51	60	38	35	29	1846	7	59.2	53.5	56.4	50.5	49.1
1847	101	70	55	37	37	32	1847	6	58.1	51.7	53.0	54.8	53.5
1848	56	59	39	37	46	42	1848	4	56.7	60.3	52.1	44.7	51.5

FATAL CASES OF CHOLERA Registered in the Week ending Saturday the 4th.													
Five are cases in which Inquests were held: the remainder are all reported to be certified by Medical Attendants.)													
CHELSEA; Chelsea, South.							NEWINGTON; Trinity.						
M. 67 years, (post mort.), "cholera (10 hours)."							At 4, Providence-buildings, New Kent-road, M. 58 years, "paralysis generally; feeble heart (1 year); cholera (12 hours)."						
ST. JAMES, WESTMINSTER; Berwick Street.							At 179, Kent-street, F. 30 years, "cholera (30 hours)."						
Spinster, 22 years, at 57, Rupert Street, (a modern and well built house with good sewerage,) "cholera (22 hours)." The patient complained of being unwell on the day previous.							LAMBETH; Waterloo, 1st Part.						
HACKNEY; Stamford Hill.							Printer, 45 years, "Asiatic cholera (10 hours)."						
* Girl, 3 years, "diarrhoea (7 days), Asiatic cholera (3 days)."							Boy, 4 years, "English cholera (24 hours)."						
SHOREDITCH; Haggerstone, East.							Waterloo, 2nd Part.						
F. 40 years, "bilious cholera (5 days) exhaustion."							At 18, Jurston-street, son of a waterman, 2 years, "diarrhoea and sickness, merging into cholera (5 days)."						
STEPNEY; Shadwell and Wapping.							At 18, Jurston-street, son of a waterman, 14 years, "cholera (68 hours)."						
† Coalwhipper, 34 years, "natural death, visitation of God, sudden from diarrhoea and cramps." Inquest.							At 9, Cheltenham-place, a beer-seller, 57 years, "rheumatic pericarditis (10 years); diseased mitral valves (6 months); cholera Asiatica (18 hours)."						
† Mariner, 67 years, "natural death from cholera." Inquest.							At 17, Jurston-street, labourer, 41 years, "cholera (16 hours)."						
† These returns are unsatisfactory. The exact duration of the cases is not stated in this coroner's returns.							At 17, Agnes-street, wife of a porter, 80 years, "Asiatic cholera, (12 hours)."						
ST. SAVIOUR, SOUTHWARK; St. Saviour.							M. 23 years, "cholera (10 hours)."						
M. 23 years, "cholera (12 hours)."							This man was a licensed hawk. He was intoxicated on the Saturday, and locked up until Monday, when he was discharged; and took a hearty supper of pork, greens, and potatoes at night. He was seized with cholera at 2h. a.m., on Tuesday, and died on the same day.						
F. 28 years, "natural death, Asiatic cholera (20 hours)." Inquest.							Kennington, 1st Part.						
ST. OLAVE, SOUTHWARK; St. Olave.							At 26, Ely-place, hammerman to a blacksmith, 22 years, "malignant cholera, (9½ hours)."						
In St. Thomas's Hospital, from 3, Tatle-court, son of a labourer, 11 years, "cholera (5 days)," died on 28th October.							At 3, William-street, Dorset-street, daughter of a bricklayer, 14 years, "cholera (12½ hours)."						
At 1, Bell's Rents, son of a labourer, 2 years, "Asiatic cholera (7 hours)," died on 2nd November.							At The Lodge, South Lambeth, daughter of a solicitor, 2 years and 8 months "cholera (16½ hours)."						
At 10, Webbs-street, F. 29 years, "cholera maligna 24 hours," on 29th October.							CAMBERWELL; sub-district Camberwell.						
St. John.							Boy, 5 years, (post. mort.), "natural death, cholera (6 days)." Inquest.						
† M. 5 years, "Asiatic cholera (20 hours)."							In Peckham House Lunatic Asylum, wife of a policeman, 32 years "spasmodic cholera (13 hours)."						
† M. 10 years, "Asiatic cholera (19½ hours)."							In Peckham House Lunatic Asylum, widow, 75 years, "spasmodic cholera (14 hours)."						
BERMONDSEY; Leather Market.							In Peckham House Lunatic Asylum, female servant, 54 years, "general paralysis, cholera (22 hours)."						
F. 8 years, "Asiatic cholera."							In Peckham House Lunatic Asylum, spinster, 50 years, "spasmodic cholera (7 hours)."						
St. Mary, Magdalen.							In Peckham House Lunatic Asylum, wife of a lucifer box maker, 28 years, "spasmodic cholera (19 hours)."						
M. 66 years, "Asiatic cholera (36 hours)."							At 12 Queen-street, daughter of a gardener, 2 years and 6 months, "cholera, (51 hours)."						
M. 8 years, "Asiatic cholera (22 hours)."							At 12 Queen street, daughter of a gardener, 16 years, "cholera, (19 hours)."						
F. 35 years, "Asiatic cholera (24 hours)."							Peckham.						
F. 2 years, "English cholera (8 days) exhaustion."							In workhouse of the City of London, M. 26 years, "Asiatic cholera, (12 hours)."						
St. James.							This was a casual pauper, who entered the poor-house 12 days previous to his decease, and was then unwell from low fever.						
F. 43 years, "cholera (3 days), cerebral and hepatic congestion;—partial coma (7 days)."							In workhouse as above, M. 52 years, "Asiatic cholera, (12 hours)."						
F. 45 years, "diarrhoea (12 hours), cholera (48 hours), fever (3 days)."							This was a casual pauper who entered the poor-house 6 days previous to his decease quite well and continued so until attacked by the cholera.						
ST. GEORGE, SOUTHWARK; Kent-road.							ROTHERHITHE; sub-district Rotherhithe.						
At 1, George's-place, a baker, 38 years, "Asiatic cholera (13 hours)."							F. 31 years, "cholera, (19 hours)."						
At 125, Kent-street, a labourer, 35 years, "spasmodic cholera (16 hours)."							Girl 3 years, "cholera, (43 hours)."						
At 9, George's-court, son of a labourer, 7 years, "Asiatic cholera, (15 hours)."							Boy 11 years, "cholera, (36 hours), congestion of the brain."						
Girl, 9 years, "English cholera."							Boy 7 years, "cholera, (13 hours)."						
At 2, Regent-street, wife of a butcher, 42 years, "Asiatic cholera, (20 hours)."							Girl 7 years, "cholera, (2 days)."						
At 10, Henry-street, wife of a shoe-maker, 30 years, "Asiatic cholera, (6 days)."							GREENWICH; Greenwich, West.						
At 17, Collier's-rents, wife of a labourer, 30 years, "Asiatic cholera, (3 days)."							In Dreadnought Hospital, M. 36 years, "cholera (2 days)."						
Wife of a labourer, 27 years, "spasmodic cholera, 4 days."							In Dreadnought Hospital, M. 27 years, "admitted with ulcerated throat, attacked with cholera on the 28th October."						
At 18, Henry-street, son of a cabinet-maker, 5 years, "cholera, (2 days)."							WANDSWORTH AND CLAPHAM; Wandsworth.						
Borough-road.							Girl, 3 years, "cholera (12 hours)."						
M. 64 years, "Asiatic cholera (12 hours)."													
London-road.													
M. 9 years, "cholera, (26 hours)."													
NEWINGTON; St. Mary.													
M. 53 years, "natural death, cholera, asphyxia (8 hours)." Inquest.													
F. 35 years, "cholera algida (11 hours)."													
St. Peter, Walworth.													
M. 27 years, "diarrhoea (4 days), cholera (40 hours)."													

\* Mr. Montaigne, the Registrar, states that, "the above death from Asiatic cholera, was that of the daughter of a poor labouring man with a wife, and eight other children, and only two rooms for the whole family. The river Lea is in front, and a black ditch runs close at the back of the house, which conveys the sewage from the terraces on the top of the hill, to the river. The ditch is uncovered, and at times the stench is very great."

† Mr. Beasted, the Registrar, states that, "the above two cases occurred in a house situated at 6, Finamore's-place, Russell-street, Southwark, by the side of which runs an open sewer, which receives the decayed offal of a fellmonger's yard in the neighbourhood; and it is the opinion of Dr. Russell, the medical attendant, that this circumstance operated to produce the disease."

Note by Mr. Nokes, the Registrar of Woolwich Dockyard, (sub-district):—"Up to Thursday last no new cases of cholera had occurred among the convicts, nor were any deaths registered. But since that time, three convicts have died from 'diarrhoea and Asiatic cholera,' and would have been included in the week's return, but the inquests have not yet been held. Two died yesterday, and one to-day, (Nov. 4th). One of the 'guards' and other persons employed in the convict ship have been attacked with the disease, but are convalescent. I do not hear of a single case in the town."



# EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 43

(The tabular abstract on the first page is for the week ending Saturday, Nov. 4th. The following selection of cases is made from the Returns for the week ending Oct. 28.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Drowning:—	duration	Burns and Scalds:—	duration
Westminster Hospital, son of a carpenter, 14 (post mort.), concussion and rupture of the brain, by falling from a scaffold when at work, at a building in Belgrave-road .... 2 days		Son of a labourer, 6, drowned by falling into the River Thames whilst at play on a barge off Millbank ..... instant		Daughter of a carpenter, 12, burn of the body and limbs; clothes caught fire at the grate, probably when putting potatoes into a saucepan—found dying at the foot of the stairs, died. .... in about 10 minutes	
47, found dead without marks of violence sufficient to cause death, but it may have been accelerated by a fall. .... *		F. about 23 (rank or profession unknown), supposed to have been drowned—no evidence how she came into the water—no mark of violence—found dead.		Prisoner, formerly a labourer, 18, burns of body and limbs accidentally received. .... 16 days	
2, accidental death from a crush and fracture of the skull, between a post and the wheel of a cart ..... *		M. 12, accidentally drowned by a fall into the basin of the Regent's Canal ..... instant		his shirt took fire at the gas-burner of his cell when lighting a piece of paper.	
Wounds:—		M. 21, accidentally drowned by the upsetting of a boat.		Poison:—	
about 23, pistol shot wound in the head—no evidence whether with suicidal intent. .... instant		M. (age unknown) found dead, apparently drowned.		Accountant, 56, diluted hydrocyanic acid—suicide—not known to be insane ..... *	
51 (no inq.), phlegmonous erysipelas of the arm, arising from slight abrasion of the finger. .... 1 week		F. apparently 55, threw herself into the New Cut of the River Lea, in what state of mind unknown.		F. 6 weeks, natural from convulsions, may have been accelerated by a narcotic medicine given to relieve pain, but not to destroy life ..... *	
1 (no inq.), incised wound of the scalp on 6th October.		Hanging and Suffocation:—		M. 4, injurious effects of eating fish called conger-eel ..... 9 hours	
erysipelas of head and body ..... 14 days		No deaths in the abstract of the week under this head.			
meningitis. .... 2 days					

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Hernia (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		CITY OF LONDON; South-west.		F. 76 (post mort.), strangulated femoral rupture operation on the 17th instant. .... 12 hours	
PADDINGTON; St. John.		M. 8 mon., small pox (after vaccination) .... *		diarrhea ..... *	
3 weeks, small pox (not vaccinated). .... 5 days		SHOREDITCH; Hoxton Old Town.		Note.—The time from operation to death should be stated in hours or days.	
KENSINGTON; Fulham.		M. 25, variola (vaccinated with effect) ..... 12 days		In St. Bartholomew's Hospital, F. 43, strangulated hernia—operation ..... *	
2, variola ..... 7 days		St. Leonards.		F. 72, strangulated hernia ..... 24 hours	
convulsions ..... 12 hours		F. 4, small pox (not vaccinated) ..... 8 days		F. 30 hours, congenital umbilical hernia and malformation of head ..... 30 hours	
CHELSEA; South.		— Haggerstone West.		Diabetes; Stone:—	
7, small pox (vaccinated). .... *		M. 6 months, small pox modified (not vaccin.) 5 days		No deaths registered in the week from either of these causes, except one, for which see Cholera-cases for the same time.	
ST. GEORGE, HANOVER-SQUARE; Mayfair.		STEPNEY; Limehouse.		Other Disease with Diabetes:—	
1, variola ..... *		F. 30, confluent small pox ..... 12 days		F. 26, disease of the mucous membrane of the alimentary canal—diabetes ..... *	
Belgrave.		vaccinated years ago.		Childbirth:—	
21, confluent small pox ..... 11 days		— Ratcliffe.		The time elapsing from commencement of labour to death should invariably be returned.	
vaccination intentionally omitted.		M. 5 months, natural small pox (not vaccin.) .. 11 days		F. 36, puerperal fever—peritonitis ..... *	
2, confluent small pox ..... 10 days		— Mile End, Old Town (Lower).		diarrhea ..... 3 days	
not vaccinated from prejudice, and fear of humours being the permanent effect.		M. 3, variola (not vaccinated) ..... 9 days		F. 42, crural phlebitis ..... *	
WESTMINSTER; St. John the Evangelist.		St. GEORGE, Kent-road.		F. 22, childbirth. .... 2 days	
11 months, variola confuens (not vaccin.) 11 days		F. 5, small pox (not vaccinated) ..... *		pleuritis—peritonitis ..... 36 hours	
2, variola confuens (not vaccinated) ..... 14 days		LAMBETH; Waterloo (1st part).		F. 34, childbirth. .... 8 days	
St. Margaret.		M. 1, small pox ..... 10 days		puerperal fever. .... 4 days	
3, small pox (not vaccinated). .... 14 days		(vaccinated at 2 or 3 months.)		F. 27, puerperal peritonitis ..... 7 days	
1, small pox ..... 8 days		croup. .... 30 hours		F. 46, childbirth. .... 2 days	
1, small pox (not vaccinated) ..... *		M. 1, small pox ..... 11 days		convulsions ..... 4 hours	
3, small pox confluent (not vaccinated). .... *		(vaccinated only a few weeks before.)		F. 36, childbirth. .... *	
1, small pox confluent (not vaccinated) ... 16 days		effusion ..... 1 day		uterine hæmorrhage before and after delivery. .... 4 hours	
LARYLEBONE; The Rectory.		F. 33, variola ..... 2 weeks		child still born.	
2, small pox ..... 2 weeks		vaccinated when 10 years old, leaving cicatrices—death occurred 3 weeks after childbirth.		F. 38, childbirth ..... 4 hours	
vaccinated 10 days ago.		M. (son of the above) 3 weeks, variola ..... 1 week		Delirium Tremens:—	
St. John.		F. 1, variola (vaccinated only a few weeks ago) 1 week		M. 35, delirium tremens ..... *	
2, small pox (not vaccinated). .... 1 week		F. 1, small pox ..... 10 days		M. 66, delirium tremens—effusion on the brain, 6 days	
PANCRAE; Tottenham.		effusion ..... 2 days		M. 35, delirium tremens ..... 4 days	
2, small pox ..... 14 days		(not vaccinated.)		In Dreadnought Hospital, M. 44, (post mort.), delirium tremens ..... *	
Gray's Inn-lane.		M. 5, small pox ..... 16 days		brain slightly congested; softening ..... 5 days	
15, variola confluent ..... 13 days		effusion ..... 5 days		Intemperance:—	
vaccinated 3 weeks ago.		(vaccinated twice 2½ years ago—once successfully.)		No deaths in the abstract of the week under this head.	
2, small pox (not vaccinated) ..... 12 days		Waterloo (second part).		Privation; Want of Breast-milk:—	
Camden Town.		F. 8 months, variola ..... 1 week		M. 1 month, deficient nourishment from want of the breast. .... *	
These 5 cases occurred in the Small Pox Hospital:—		— Lambeth Church (second part.)		F. 11 weeks, inanition ..... *	
18, small pox confluent (unprotected) ... 10 days		M. 1, confluent small pox. .... 6 days		Purpura:—	
22, small pox semi-confluent (unprotected) 20 days		M. 6 months, small pox ..... 10 days		M. 18, purpura hæmorrhagica. .... 14 days	
hospital fever and gangrene ..... 7 days		vaccinated when the small pox was in the house.		Hæmorrhage, Hæmatemesis, &c.:—	
8, small pox confluent (unprotected) ... 11 days		Chicken Pox:—		F. 41, hæmatemesis ..... *	
10, small pox confluent, petechial (unprotected) ..... 46 days		GREENWICH; West.		M. 53, rupture of a blood vessel ..... *	
14, small pox, semi-confluent (unprotected) 34 days		F. 1, varicella ..... 7 days		M. 78, hæmatemesis ..... *	
hospital fever and gangrene.		enlargement of submaxillary glands ..... 4 days		Chronic Disease and Hæmatemesis:—	
Regent's Park.		Syphilis:—		M. 59, chronic disease of pylorus. .... *	
13, small pox. .... 17 days		M. 7 weeks, congenital syphilis—eruption of spleen ..... *		hæmatemesis ..... 60 hours	
HACKNEY; Hackney.		Malformation:—		F. 49 (p.m.), degeneration of liver and spleen hæmatemesis the immediate cause of death.	
27, variola ..... 1 week		M. 15 days, cyanosis.		Miscellaneous Cases:—	
ST. GILES AND ST. GEORGE; North St. Giles.		F. 16 hours, some unknown malformation.		M. 58 (p.m.), tuberculated liver, enlarged more than four times its natural size, weighing 18½ lbs., recognized only ..... 6 months	
4, small pox (vaccinated unsuccessfully) .. 7 days		M. 4 months (post mort.), malformation of heart.		anasarca ..... 6 weeks	
STRAND; St. Clement Danes.		pericarditis ..... 5 days		F. 55, exhaustion from spontaneous salivation, 3 weeks	
4, variola ..... 14 days		Hernia:—		In Guy's Hospital, M. 54, exhaustion after operation for aneurism ..... *	
pneumonia ..... 2 days		F. 63, strangulated hernia; violent bilious vomiting—instant collapse ..... not quite 12 hours		In St. Thomas' Hospital, F. 24, laryngitis. .... 3 months	
vaccinated without effect when 3 months old.		In St. James' Workhouse (Westminster), F. 64, strangulated hernia ..... 4 days		pneumonia ..... 3 days	
EAST LONDON; St. Botolph.		inflammation of the bowels. .... 11 days		tracheotomy ..... 4 days	
1, variola ..... 3 weeks		F. 70, hernia, strangulation of bowels ..... 9 years			
first attack—not vaccinated.					

In Haggerstone West, three girls of one family were registered in the week, who died, one of *cynanche tonsillaris*, and two of *typhus*.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 4; ossification of the heart, 1; other disease of heart, 3; cholera, 5; violence, 15; other specified causes, 9; "found dead," "natural death," "visitation of God," &c., 2.—TOTAL, 39 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 43.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 4th November, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10
			Dry			Dew Point	In the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning				General Direction		Greatest		Least	Mean of 24 Obs.					
			High- est	Low- est	Mean from 6 Obs. Corr.					Mean from 6 Rts Corr.	Highest	Lowest	Diff.	Greatest					Least	A.M.	P.M.		
OCTOBER		in.	°	°	°	°	°	°	°	°	°	°	°	°	*			lbs.	lbs.	lbs.	Miles		
SUN.	29	29.165	54.5	43.7	48.0	44.9	57.0	37.5	49.2	47.2	3.1	7.2	1.7	+ 1.9	S. by E.	S.S.W. and S. by E.	1.8	0.0	0.0	85	6.8	0.	
MON.	30	29.408	56.8	40.9	48.1	46.2	60.5	35.0	49.2	46.8	1.9	5.2	0.0	+ 1.5	S. E.	S.S.W.	0.0	0.0	0.0	40	4.8	0.	
TUES.	31	29.447	57.3	33.1	44.5	42.7	73.0	30.0	48.2	46.2	1.8	7.6	0.0	- 2.2	S.S.W.	S.S.E.	0.0	0.0	0.0	10	4.7	0.	
NOVEMBER																							
WED.	1	29.426	51.1	41.8	46.2	45.2	53.5	42.5	48.0	46.2	1.0	2.4	0.2	- 0.4	S.E.	N.W.	0.0	0.0	0.0	60	10.0	0.	
THU.	2	29.621	52.7	38.2	45.1	40.3	59.5	34.5	48.0	46.2	4.8	6.7	0.5	- 1.1	N.N.W. and W.S.W.	S.W.	0.0	0.0	0.0	160	6.8	0.	
FRI.	3	29.436	55.0	39.2	46.2	41.3	63.0	31.0	47.5	45.5	4.9	9.0	1.7	+ 0.2	S.W. and S.	S.S.W.	1.9	0.0	0.1	150	9.3	0.	
SAT.	4	29.457	42.0	30.7	35.9	30.1	40.0	27.7	46.5	43.5	5.8	7.8	2.8	-10.2	N.N.W.	N.N.W.	3.6	0.0	1.0	160	8.3	0.	
MEANS		29.423	52.8	38.2	44.9	41.5	58.1	34.0	48.1	45.9	3.3	6.6	1.0	- 1.5	Variable						Sum 665	7.2	5.

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong from noon till 1h. 20m. p.m. and at midnight. Nothing was shewn at any other examination.	Three-fourths of the sky were covered till noon, generally overcast till 9h. p.m., and clear afterwards; cirrostratus and scud. Rain was falling at 7h. 30m. a.m., and from 6h. p.m. till 8h. 30m. p.m.
MON.	Nothing was shewn throughout the day.	The sky was overcast between 9h. a.m. and 3h. p.m., and generally clear at other times; cirrostratus and scud. Frequent showers of rain fell during the morning.
TUES.	Nothing was shewn throughout the day.	The sky was cloudless till 9h. a.m., one-third part covered till 3h. p.m., and overcast afterwards; cirrostratus, fleecy clouds and scud. A thick fog prevailed during the morning, and a slight shower of rain fell at 4h. 40m. p.m.
WED.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. Fog was prevalent during the morning, and frequent showers of rain were falling during the evening.
THURS.	Nothing was shewn throughout the day.	A small amount of cloud prevailed till 8h. a.m., from this time till 6h. p.m. the sky was generally overcast, and one-third part covered afterwards; cirrostratus, fleecy clouds and scud.
FRID.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till 6h. a.m., and overcast during the remainder of the day; cirrostratus and scud.
SAT.	Nothing was shewn throughout the day.	The sky was overcast till 6h. 30m. p.m. and clear afterwards; cirrostratus and scud. A slight shower of snow fell at 4h. 5m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part I, 1848.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that in which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part I, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher" and - "lower" than the average. The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, read each day at 6h. a.m. was 41.3; the mean reading at 6h. p.m. was 47.6; mean readings at the Royal Observatory the same times were 40.1 and 45.3 respectively.



Births and Deaths registered in London,
During the Week ending Saturday, November 11th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 45.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	568	390	194	1152	1154	IV.—Cephalitis .....	7	2	1	10	12
SPECIFIED CAUSES .....	568	387	194	1149	1149	Apoplexy .....	3	15	12	30	24
I.—Zymotic Diseases .....	293	97	24	414	270	Paralysis .....	1	8	12	21	20
SPORADIC DISEASES—						Delirium Tremens.....	..	1	..	1	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	17	16	37	52	Chorea.....	..	..	..	..	1
III.—Tubercular Diseases .....	45	114	7	166	184	Epilepsy .....	1	4	2	7	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	67	32	32	131	127	Tetanus .....	..	1	..	1	4
V.—Diseases of the Heart and Blood-vessels .....	4	30	11	45	38	Insanity .....	..	..	..	..	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	86	33	28	147	222	Convulsions.....	51	..	..	51	49
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	19	31	21	71	67	Disease of Brain, &c. ....	4	1	5	10	11
VIII.—Diseases of the Kidneys, &c.....	..	6	6	12	12	V.—Pericarditis.....	1	5	1	7	2
IX.—Childbirth, Diseases of the Uterus, &c.....	..	5	..	5	14	Aneurism .....	..	..	..	..	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	3	8	3	14	8	Disease of Heart .....	3	25	10	38	35
XI.—Diseases of the Skin, Cellular Tissue, &c.....	..	1	1	2	2	VI.—Laryngitis .....	3	1	..	4	3
XII.—Malformations.....	1	..	..	1	3	Bronchitis .....	26	14	18	58	61
XIII.—Premature Birth .....	23	..	..	23	23	Pleurisy .....	..	..	..	..	3
XIV.—Atrophy.....	15	..	1	16	19	Pneumonia .....	56	5	2	63	114
XV.—Age .....	..	..	37	37	64	Asthma .....	..	8	7	15	26
XVI.—Sudden .....	5	2	..	7	12	Disease of Lungs, &c. ....	1	5	1	7	15
XVII.—Violence, Privation, Cold and Intemperance .....	3	11	7	21	32	VII.—Teething.....	7	..	..	7	13
I.—Small Pox .....	31	3	..	34	19	Quinsey .....	2	1	..	3	2
Measles .....	17	..	..	17	44	Gastritis .....	..	..	3	3	14
Scarlatina .....	133	2	..	135	47	Enteritis .....	4	..	1	5	4
Whooping Cough.....	27	..	..	27	34	Peritonitis .....	..	4	1	5	4
Croup .....	4	..	..	4	8	Ascites .....	2	2	..	4	2
Thrush .....	5	..	..	5	5	Ulceration (of Intestines, &c.).....	..	3	..	3	2
Diarrhoea.....	16	6	4	26	21	Hernia .....	..	4	4	8	3
Dysentery .....	1	2	4	7	5	Ileus .....	..	2	1	3	3
Cholera .....	28	27	7	62	1	Intussusception .....	..	..	..	..	1
Influenza .....	..	..	..	..	21	Stricture (of the Intestinal Canal) .....	..	1	..	1	1
Purpura and Scurvy .....	..	..	..	..	1	Disease of Stomach, &c. ..	3	2	6	11	6
Ague .....	..	..	..	..	1	Disease of Pancreas .....	..	..	..	..	1
Remittent Fever.....	3	..	..	3	1	Hepatitis .....	..	3	1	4	3
Infantile Fever .....	1	..	..	1	1	Jaundice .....	..	..	..	..	2
Typhus .....	24	35	6	65	50	Disease of Liver .....	1	9	4	14	11
Metria or Puerperal Fever	..	10	..	10	?	Disease of Spleen.....	..	..	..	..	2
Rheumatic Fever .....	..	..	..	..	?	VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	2	8	3	13	9	Nephria (or Bright's Dis) ..	..	2	2	4	?
Syphilis .....	1	4	..	5	2	Ischuria .....	..	..	1	1	2
Noma or Canker.....	..	..	..	..	3	Diabetes .....	..	..	..	..	1
Hydrophobia .....	..	..	..	..	..	Stone .....	..	1	..	1	1
II.—Hæmorrhage .....	..	..	..	..	4	Cystitis .....	..	..	..	..	4
Dropsy .....	1	7	7	15	25	Stricture of the Urethra....	..	..	..	..	1
Abscess .....	2	1	..	3	2	Disease of Kidneys, &c. ..	..	3	3	6	7
Ulcer .....	..	..	1	1	1	IX.—Paramenia .....	..	1	..	1	4
Fistula.....	..	..	..	..	4	Ovarian Dropsy .....	..	..	..	..	1
Mortification .....	1	..	2	3	4	Childbirth, see Metria ..	..	2	..	2	10
Cancer .....	..	9	6	15	15	Disease of Uterus, &c. ....	..	2	..	2	3
Gout .....	..	..	..	..	1	X.—Arthritis .....	..	..	..	..	2
III.—Scrofula .....	4	2	..	6	5	Rheumatism .....	1	5	2	8	4
Tabes Mesenterica.....	11	..	..	11	13	Disease of Joints, &c. ....	2	3	1	6	4
Phthisis (or Consumption) .....	8	112	7	127	134	XI.—Carbuncle .....	..	..	1	1	2
Hydrocephalus .....	22	..	..	22	32	Phlegmon .....	..	1	..	1	3
						Disease of Skin, &c.....	..	..	..	..	1
						XVII.—Intemperance.....	..	2	..	2	1
						Privation.....	..	..	..	..	1
						Want of Breast-Milk ....	1	..	..	1	?
						Neglect .....	..	..	..	..	?
						Cold .....	..	..	..	..	?
						Poison .....	..	1	..	1	
						Burns and Scalds .....	2	..	1	3	
						Hanging, &c.....	..	1	..	1	
						Drowning .....	..	3	1	4	30
						Fractures and Contusions ..	..	1	4	5	
						Wounds .....	..	2	1	3	
						Other violence .....	..	1	..	1	
						Causes not Specified.....	..	3	..	16	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	586	Births registered in the Week	Males .....	673
	Females .....	573		Females .....	579		Females .....	694
	Total .....	1154		Total .....	1165		Total .....	1367

\* The return from Mr. S. Castleden for the sub-district of Mile-end-old-town-lower, was not received by post on Monday, in time for publication. The averages of the district derived from births and deaths of the preceding six weeks, amount to 16 births and 13 deaths. The average deaths are placed to causes not specified.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts						Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
								5 Autumns.		
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....						17.2	300,711	162	156	202
NORTH DISTRICTS { Marylebone; St. Pancras; Islington; Hackney; Hampstead .....						20.5	375,971	204	195	230
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....						2.8	373,653	214	235	214
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....						8.8	392,444	257	233	322
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham						66.2	501,190	317	346	397
TOTALS .....						115.5	*1,948,369	1154	1165	1367

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	19th Aug.	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.
BIRTHS.....	1288	1325	1328	1337	1302	1250	1227	1273	1303	1166	1411	1461	1367
DEATHS (except from Violence) .....	999	930	950	1001	899	1016	1116	989	975	970	1090	1099	1147
Deaths (except from Violence) at 60 yrs. & upwards	168	165	149	179	136	181	189	194	138	153	172	154	181
Scarlatina.....	115	102	137	144	145	161	154	180	188	147	182	135	131
Typhus.....	61	87	63	89	63	58	69	65	80	65	74	77	61
Diarrhoea and Dysentery .....	97	77	97	79	55	65	56	59	39	37	46	42	33
Cholera.....	17	7	7	7	6	7	4	13	30	45	34	65	61
Mean Temperature.....	59°0	57°7	59°7	61°2	52°3	56°7	56°7	60°3	52°1	44°7	51°5	44°9	40°3

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years, with the Mean Temperature for the same times.						
Weeks.....	40th	41st	42nd	43rd	44th	45th	Weeks.....	40th	41st	42nd	43rd	44th	45th
1844.....	17	22	16	9	14	15	1844.....	54°6	51°6	48°6	46°1	44°2	43°8
1845.....	32	24	9	27	16	17	1845.....	4	1	4	2	2	47°2
1846.....	51	60	38	35	29	20	1846.....	55°0	47°7	52°9	45°9	48°9	47°2
1847.....	70	55	37	37	32	36	1847.....	3	2	2	2	1	49°1
1848.....	59	39	37	46	42	33	1848.....	53°5	56°4	50°5	49°1	43°2	49°1

DEATHS BY CHOLERA registered in the weeks ending—							
	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	TOTAL
West Districts.....	..	5	4	4	2	2	17
North ".....	..	..	5	1	1	3	10
Central ".....	3	..	3	..	..	2	8
East ".....	5	5	5	5	3	4	27
South ".....	5	21	28	24	59	51	188
	13	31	45	34	65	62	250

It will be observed that of the 250 deaths from cholera 188 occurred on the south side of the Thames.

FATAL CASES of CHOLERA Registered in the Week ending Saturday the 11th.	
Seven are cases in which Inquests were held: the remainder are all reported to be certified by Medical Attendants except two.	
WESTMINSTER; St. John. M. 26, "Asiatic cholera, (2 days)."—Inquest. M. 42, "Asiatic cholera (4½ hours)."—Inquest. The above two cases occurred in the Millbank prison. A case of death by continued fever, is said to have been accelerated by the fear of taking cholera, a patient suffering from cholera having been carried from the ward.	BERMONDSEY; St. Mary. M. 7, "Asiatic cholera (21 hours.)" M. 4, "Asiatic cholera (3 days)." M. 13, "Asiatic cholera." F. 40, "Asiatic cholera (18 hours after admission.)"
HACKNEY; Stamford-hill. * M. 42, "Asiatic cholera (30 hours.)" * F. 14 months, "Asiatic cholera, (14 hours.)" * M. 6, spasmodic blue cholera, (20 hours.)"	— St. James. F. 58, "Asiatic cholera (28 hours.)" F. 6, "diarrhoea (5 days); Asiatic cholera (30 hours.)"
ST. LUKE; City-road. F. 34, "bilious cholera, (5 days.)"	ST. GEORGE, SOUTHWARK; Kent-road. At 8, Crown-yard, labourer, 33, "spasmodic cholera (23 hours.)" At 25, Henry-street, son of a labourer, 19 months, "cholera (5 days)." At 65, Kent-street, labourer, 29, "spasmodic cholera (18 hours.)"
EAST LONDON; Cripple-gate. At 1, Garter-court, F. 44, "cholera Asiatica, (9 hours.)." This person was very intemperate; on Thursday, Saturday, and Sunday she was in a state of intoxication. She was taken ill on Monday, but the surgeon was not sent for till Tuesday morning, when he found her labouring under cholera.	NEWINGTON; St. Mary. F. 41, "diarrhoea (14 hours); cholera (3 hours.)" — Trinity. F. 5, "scarlatina (4 days) suppressed by cholera."
BETHNAL GREEN; Hackney-road. † At 1, Collingwood-street, Boundary-street, daughter of a bedstead-maker, 7, "Asiatic cholera, (6 hours.)" † At 1, Collingwood-street, Boundary-street, son of a bedstead-maker, 9, "Asiatic cholera (18 hours)." † At 1, Collingwood-street, Boundary-street, wife of a silk-dresser, 67, "Asiatic cholera (18 hours)."	LAMBETH; Waterloo, 1st Part. In Eaton-street, New-cut, (densely inhabited, ill cleansed and drained,) daughter of a labourer, 11, "cholera (11 hours) collapse, diarrhoea." F. 56, "cholera (3 days) collapse." This female lived by selling trifles in the streets and at public houses—she resided in the house where the preceding case occurred. There is another person ill.
STEPNEY; Wapping. M. 25, "epidemic cholera, (3 days.)"	— Waterloo, 2nd Part. At 19, Belvedere-road, John Street, surveyor, 48, "spasmodic cholera (20 hours)." At 3, Cheltenham-place, widow of a coachmaker, 66, "cholera spasmodica (17 hours)."
ST. SAVIOUR; Christchurch. In St. Saviour's Workhouse, widow 65, fever with bronchitis, (13 days); cholera, (11 hours.)"	At 19, Jurs'on-street, daughter of a mason, 3, "cholera (48 hours.)" At 62, Oakley-street, wife of an oilman, 38, "Asiatic cholera (60 hours) after diarrhoea (6 weeks)." At 52, Oakley-street, wife of a shoemaker, 34, "Asiatic cholera (4 days)."
ST. OLAVE; St. Olave. On the 6th November, at 3, Star-court, Bermondsey-street, wife of a labourer 24, "Asiatic cholera; typhus consequent thereon (9 days)."	— Lambeth Church 1st Part. M. 4, "cholera spasmodica (4 days)."
— St. John. F. 5, "cholera Asiatica (48 hours.)"	— Lambeth Church, 2nd Part. At 60, Devonshire-street, wife of a rope-spinner, 60, "cholera spasmodica (6 days)." At 15, John-street, son of a labourer, 13, "cholera morbus (4 days)."
BERMONDSEY; Leather-Market. M. 73, "malignant cholera (36 hours.)" M. 14, "Asiatic cholera, (27 hours.)" F. 2, "cholera." F. 11, "cholera." F. 10 years and 6 months, "cholera (14 hours.)" F. 5 months, "cholera." F. 3 years and 9 months, "diarrhoea (14 hours); cholera Asiatica, (8 hours.)"	CAMBERWELL; sub-district Camberwell. In Peckham House Lunatic Asylum, M. an idiot, 35, "spasmodic cholera (6 hours)." In Peckham House Lunatic Asylum, a spinster, (idiot) 20, "spasmodic cholera (5½ days) and consecutive fever."



CAMBERWELL; Sub-district Camberwell (*continued*) :—

In Peckham House Lunatic Asylum, wife of a labourer, 50, "spasmodic cholera (4 days)."

In Peckham House Lunatic Asylum, widow of a shoemaker, 52, "spasmodic cholera (3 days)."

*Erratum.* A female servant was stated, in last week's report, to have died of "paralysis and cholera," in the Peckham House Lunatic Asylum. The death occurred in Camberwell House Lunatic Asylum.

"At 4, Ames-place, George-street, Camberwell, daughter of a labourer, 9, "cholera (21 hours)."

St. George.

† At 1, Mahew's-buildings, Wyndham-road, Camberwell, M. 4, son of a labourer, "cholera (4 days)."

† At 1, Mahew's-buildings, Wyndham-road, Camberwell, M. 6, son of a labourer, "Asiatic cholera (10 hours)."

‡ The above cases were in a close confined place where there is but one water closet for all the inhabitants, and, at times, the smell is very disagreeable.

At 5, Nelson-street, Wyndham-road, Camberwell, M. 6, son of a labourer, "Asiatic cholera (11 hours)."

The above case occurred in a neighbourhood which is principally inhabited by the Irish. The child was in perfect health at school 11 hours before he was taken ill. The remainder of the family have been taken away from the house by their friends.

\* Mr. Montaigne, the Registrar, states that :—"the above 3 cases of cholera occurred at High-hill ferry. The first was that of a foreigner 42 years of age who worked at a carmine factory, which is situated on a swampy piece of ground close to the river Lea. In front and by the side of the road leading thereto, runs a black uncovered ditch, which conveys the sewage from Mount Pleasant, Springfield, and other parts of the hill. It commences at the end of Springfield, and after running some hundred yards empties itself into the river Lea below the factory; in its progress it runs so close in the rear of two cottages, that in wet weather it washes their side walls, and at all times it smells very offensively. The other two cases were of children of a labouring man, with a wife and four other children, occupying 2 rooms of a house, which, (my informant says) is so damp that the water stands on the walls. The privy flooring is so bad, that when the door is open, the smell becomes intolerable. The water used by the greater portion of the inhabitants is that of the river Lea, which receives the waste water of two or three factories in this neighbourhood.

† Mr. Murray, the Registrar makes the following statement respecting the cases of cholera originating in No. 1, Collingwood-street, Boundary-street, Bethnal-green, in the immediate vicinity of Shoreditch Church :—"Mrs. Tyler, the wife of a labourer, had been to Pelham-street, Spitalfields, on Thursday November 2nd, and was attacked with collapse of the stomach in the street on her way back. Medical assistance was immediately procured. Her mother, Harriet Shelly, came to officiate as nurse, was attacked with Asiatic cholera, and died on Sunday the 5th. On the same afternoon, James Lucas, the son of a bedstead-maker, was also attacked, and died the next morning, in 18 hours: he had eaten a considerable quantity of grapes. On the 8th a daughter of the same man, was also attacked, and died in 6 hours. Mrs. Tyler, the woman originally attacked was removed with 4 children into the Bethnal-green, Workhouse, where I am informed by Mr. Ager, the parochial surgeon, she and two of the children have died of Asiatic cholera, making 6 persons in or from one house. On a minute inquiry I find both the families to be poor, but not destitute, and the neighbourhood crowded, but not as regards public arrangements otherwise injurious to health. There were 18 persons resident in this house, built for 4 rooms, but actually containing three, the two rooms above having been converted into one inhabited by Lucas. The poor generally in this neighbourhood are irregular in their diet, often intemperate, and not attentive to the cleanliness so necessary to health."

## ROTHERHAM; Rotherham.

F. 13, "Asiatic cholera (18 hours)."

F. 74, "cholera (14 hours)."

M. 30, "Asiatic cholera (22 hours)."

## GREENWICH; Greenwich Dockyard.

M. 16, "epidemic cholera (70 hours)."

This case was that of a school boy on board the "Venus" Marine Society's Ship for educating lads for the sea. The ship is moored near the Dockyard.

M. 59, a convict, "diarrhoea (8 days), Asiatic cholera (4 days)."—*Inquest.*

M. 55, a convict, "Asiatic cholera (4 days)."—*Inquest.*

M. 59, a convict, "fever (3 days), Asiatic cholera (1 day)."—*Inquest.*

M. 63, a convict, "asthma (21 days), Asiatic cholera (2 days)."—*Inquest.*

M. 30, a convict, "ophthalmia (57 days), Asiatic cholera (11 days), diarrhoea (7 days), fever (2 days)."—*Inquest.*

## GREENWICH; West.

In Dreadnought Hospital, M. 29, "cholera."

## WANDSWORTH; Clapham.

F. 4, "spasmodic cholera (15 hours)."

## LEWISHAM; Plumstead.

M. 1½ year, "English cholera (1 week)." Not certified—no medical attendant.

No danger was apprehended in the above case until the day before the child died. A medical man was then sent for, who promised to come but did not. I have made particular inquiries of the family, and have no reason to suppose it was anything but a case of common English cholera.]

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 44.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 11th. The following selection of cases is made from the Returns for the week ending Nov. 4th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions :—	duration	Wounds :—	duration	Drowning (continued) :—	duration
aman, 18, fracture of the skull by falling of off the mainyard of the brig "Robert Peel," accidentally . . . . .	*	Clerk to a tea-broker, 32, wound in the throat—suicide (when insane) . . . . .	*	Ballast heaver, 27, accidentally run down by a barge, in a boat, and drowned.	
aman, 58, head crushed by the falling of a long boat accidentally . . . . .	*	F. 29 (no inquest), erysipelas of arm from a wound of the finger . . . . .	11 days	Cabinet-maker, 34, found dead, apparently drowned, without marks of violence.	
F. 76 (no inq.), diarrhoea—exhaustion from old age, having previously received an injury from a fall . . . . .	*	In London Hospital, tobaccoist, 40, cut his throat in a temporary state of insanity . . . . .	*	Hanging and Suffocation :—	
F. 67 (no inq.), fall . . . . .	*	Drowning :—		Daughter of a bricklayer, 10 weeks (post mort.), asphyxia when in bed with her father and mother—accidental . . . . .	instant
erysipelas . . . . .	14 days	M. formerly a policeman, afterwards a toll-collector at a turnpike (out of employment) 32, suffocation by drowning—found dead.		Poison :—	
ail-maker, 43, rupture of the ilium artery, from being struck by the shaft of a cart accidentally . . . . .	36 hours	Sea-apprentice, 15, accidentally drowned in the Thames by falling from a vessel.		M. 18, suicide by oxalic acid (in temporary mental derangement) . . . . .	20 mins.
F. 78 (no inq.), fracture of ribs . . . . .	4 days			Wife of a gardener, 60, suicide with arsenic, 5 hours in temporary insanity from intemperance.	

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox :—	duration	Small Pox (continued) :—	duration	Small Pox (continued) :—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		HACKNEY; West.		St. MARY, NEWINGTON; Trinity.	
PADDINGTON; St. John.		M. 5 weeks, confluent small pox (not vaccin.) 9 days		F. 7, small pox vaccinated with effect 6 years ago.	6 days
8 months, variola . . . . .	20 days	STRAND; St. Mary.		pneumonia . . . . .	*
bronchitis . . . . .	3 days	F. 2, variola—bronchitis . . . . .	*	LAMBETH; Waterloo (1st part).	
CHELSEA; North-East.		CLEERKENWELL; Goswell-street.		F. 3, small pox . . . . .	14 days
I. 1, variola . . . . .	4 weeks	F. 15, variola, with hæmorrhage from all the mucous surfaces . . . . .	4 days	(vaccinated recently without effect). diseased brain for some time.	
St. GEORGE, HANOVER-SQUARE; Hanover-square.		SHOREDITCH; St. Leonards.		Church (1st part).	
36, small pox (stated to be after previous vaccination) . . . . .	*	M. 7 months, small pox (not vaccinated) . . . . .	8 days	M. 26, small pox . . . . .	14 days
childbirth . . . . .	5 days	F. 2, small pox (not vaccinated) . . . . .	9 days	CAMBERWELL; Peckham.	
WESTMINSTER; St. John the Evangelist.		WHITECHAPEL; Mile End, New Town.		M. 4, small pox (not vaccinated) . . . . .	15 days
I. 1, variola (not vaccinated) . . . . .	5 days	F. 60, small pox . . . . .	18 days	GREENWICH; Woolwich Arsenal.	
without medical aid.		St. GEORGE IN THE EAST; St. Mary.		F. 1, small pox (not vaccinated) . . . . .	2 weeks
2, variola—atrophy (not vaccinated) . . . . .	6 weeks	F. 23 (ing.), natural death . . . . .	sudden	Chicken Pox :—	
20, variola (not vaccinated) . . . . .	1 week	under removal for small pox . . . . .	*	In South St. Giles in the Fields, F. 1, chicken pox . . . . .	*
4, variola confluens (not vaccinated) . . . . .	10 days	STEPNEY; Mile End, Old Town (Lower).		Syphilis :—	
St. Margaret.		M. 3, variola . . . . .	14 days	M. 6 weeks, syphilis . . . . .	congenital
I. under 1, small pox confluent (not vaccin.) . . . . .	*	vaccination attempted twice without success.		M. 3 weeks, secondary venereal . . . . .	*
2, small pox confluent (vaccinated 2 weeks previously) . . . . .	*	POPLAR; Poplar.		F. 6 weeks, syphilis . . . . .	from birth
5, small pox . . . . .	20 days	F. 3 weeks, variola confluens (not vaccinated).		convulsions . . . . .	1 day
MARLBOROUGH; Christ Church.		St. OLAVE; St. Olave and St. Thomas.		Malformation :—	
I. 2, small pox (natural) . . . . .	9 days	F. 3, variola confluent . . . . .	10 days	F. 12 days, spina bifida.	
PANCRAS; Somers Town.		St. GEORGE, SOUTHWARK; Borough-road.		F. 2 days, spina bifida.	
2, small pox (not vaccinated) . . . . .	1 week	M. 4, small pox (vaccinated with effect when 3 months old)—no medical attendance . . . . .	*	F. 4 months, spina bifida—hydrocephalus . . from birth	
Camden Town.		St. GEORGE, SOUTHWARK; Boro'-road (continued) :—		M. 7 months, spina bifida	
Small Pox Hospital, M. 24, small pox confluent, modified . . . . .	25 days	F. 7, variola . . . . .	4 days	convulsions . . . . .	2 days
vaccinated when young at Chenies, Bucks, one excellent cicatrix.		purpura . . . . .	2 days	M. 2 days, malformation—imperfect anus—imperfect urethra.	
Small Pox Hospital, F. 8 months, small pox confluent, unprotected . . . . .	*	vaccinated 3 times without success.		F. 16 hours, malformation of heart.	
Regent's Park.		London-road.		M. 3 days, spina bifida.	
I. 11 weeks, small pox confluent . . . . .	10 days	F. 3, small pox . . . . .	3 weeks	M. 18 days, spina bifida.	
(not vaccinated.)		vaccinated with effect about 2½ years ago.		M. 3 weeks, malformation of heart.	
Islington East.		F. 2, small pox (vaccinated about 2 years ago with effect—mark left) . . . . .	*	M. 14 days, cyanosis from premature birth.	
I. 2, variola (not vaccinated) . . . . .	11 days	no medical attendant.		Hernia :—	
three other children were not vaccinated, in consequence of prejudice, till this was attacked.				M. 41 (post. mort.), strangulated hernia . . . . .	4 days

No deaths from either of these heads in the abstract of the week.



**Childbirth:—**  
*The time elapsing from commencement of labour to death should invariably be returned.*

In the Lying-in-Hospital, City-road, F. 33, childbirth peritonitis ..... 4 days  
 3 days

In same Hospital, F. 24, childbirth peritonitis ..... 7 days  
 5 days

In same Hospital, F. 21, childbirth peritonitis ..... 3 days  
 2 days

F. 27, parturition ..... 6 days  
 puerperal fever ..... 4½ days

F. 34 (p.m.), puerperal peritonitis, 10 days after delivery ..... \*

*Query.—Did peritonitis begin, or death occur, in 10 days after delivery.*

F. 36, delivery ..... 7 hours  
 hæmorrhage ..... \*

F. 37 (inquest), loss of blood in labour with a twin ..... \*

F. 40, uterine hæmorrhage, 2 hours after delivery.

F. 27, childbirth ..... 3 days  
 premature confinement from diseased kidneys..... \*

F. 25, miscarriage—exhaustion ..... 7 days

F. 36 (inquest), natural, from exhaustion in childbirth ..... \*

F. 31, extreme debility and exhaustion, 5 days before and after childbirth.

**Disease and Childbirth:—** duration

F. 26, bronchitis ..... long standing  
 delivery ..... 12 days

F. 29, pulmonary disease ..... \*  
 puerperal (disease?) ..... 2 days  
 diarrhoea ..... \*

F. 25, consumption ..... 4 months  
 hæmoptysis ..... 10 days  
 premature confinement ..... 12 hours after delivery  
 exhaustion..... \*

**Delirium Tremens:—**

M. 26, delirium tremens ..... \*

**Dis. of Brain and Delirium Tremens:—**

In Dreadnought Hospital, M. 27 (post mort.), delirium tremens—fever—brain softened—great effusion into the ventricles—scattered tubercles—intestines and omentum glued together with lymph—tubercular deposits on peritoneum ..... \*

**Intemperance:—**

M. 33, dissipation—hæmoptysis ..... \*

**Privation; Inanition. &c.; with Want of Breast-milk:—**

In St. Saviour's, Southwark, F. 52 (no inq.), destitution ..... \*  
 asthma ..... several years

In same sub-district, F. 18 (no inquest), poverty diarrhoea ..... 3 days  
 consecutive typhoid fever ..... 10 days

**Privation; Inanition &c. (continued):—** duration

M. 6 weeks, aphtha—inanition—want of breast-milk ..... \*

M. 5 months, diarrhoea—dry-nursed ..... \*

*The last two placed in abstract to thrush and diarrhoea respectively.*

**Purpura and Scurvy:—**

M. 22, scorbutus ..... 4 years  
 anemia ..... \*

**Hæmorrhage, Hæmatemesis, &c.:—**

F. 59, hæmatemesis and melenæ, result of disease of liver ..... \*

*Placed in abstract to disease of liver.*

F. 6 hours, rupture of a blood-vessel of the lungs ..... \*

**Miscellaneous Cases:—**

F. 44, ovarian tumour ..... 3 years  
 peritonitis after paracentesis ..... 3 weeks

M. 32, chronic disease of the stomach ..... 3 years  
 painter's colic ..... 9 days

M. 72 (post mort.), enlarged tumour attached to the pelvis of the kidney, weighing 14lbs. —mortification of intestines from pressure of the tumour ..... \*

first suspicion of tumour ..... 2 years ago

F. 2 (inquest), congestion of the brain on incipient scarlet fever, accelerated by drinking a quantity of cold water ..... \*

In South Chelsea, son of a soldier, 5 (inquest), exhaustion from neglected diarrhoea, while living at unwholesome, damp, unventilated premises ..... \*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 6; diseased heart, 4; small pox, 1; childbirth, 2; cholera, 5; bad sanitary condition, 1; violence, 12; other specified causes, 9; "found dead," "natural death," "visitation of God," &c., 18.—TOTAL, 58 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 36.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, 11th November, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers								Difference between the mean Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dry			Dew Point	Highest in the sun, as shown by a self-regis- tering thermometer read at midnight	Lowest on the grass, as shown by a self-regis- tering thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least		General Direction	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest													Lowest																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was clear till 9h. a.m., and overcast during the remainder of the day; cirrostratus and scud. A slight shower of rain fell at 1h. p.m., and rain was falling from 11h. 30m. p.m., till midnight.
MON.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud.
TUES.	Nothing was shewn throughout the day.	One-third part of the sky was covered between noon and 3h. p.m., it was otherwise cloudless throughout the day.
WED.	Nothing was shewn throughout the day.	The sky was cloudless throughout the day.
THURS.	Nothing was shewn throughout the day.	The sky was generally cloudless throughout the day.
FRI.	Nothing was shewn throughout the day.	The sky was cloudless till 10h. p.m., and overcast afterwards; cirrostratus and scud.
SAT.	Nothing was shewn throughout the day.	The sky was generally covered with cirrostratus and scud throughout the day. A shower of rain fell at 7h. 30m. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths the whole sky covers with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1848.

The readings of the two self-registering thermometers, the one placed in the rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1848.

\* In reading the 10th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 57.0; and the mean reading at 6h. p.m. was 42.5; the mean readings at the Royal Observatory for the same times were 36.7 and 40.9 respectively.

The maximum thermometer for determining the temperature of the Thames water, has been out of order since Nov. 7.



# Births and Deaths registered in London,

During the Week ending Saturday, November 18th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 46.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	549	408	230	*1188	1154		IV.—Cephalitis .....	5	4	1	10	12	
SPECIFIED CAUSES .....	547	407	230	1185	1149		Apoplexy .....	3	7	8	18	24	
I.—Zymotic Diseases .....	267	94	25	386	270		Paralysis.....	1	13	21	35	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	3	1	4	3	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	9	25	15	49	52		Chorea.....	..	..	..	..	..	1
III.—Tubercular Diseases .....	52	96	7	155	184		Epilepsy .....	1	8	3	12	5	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	38	46	38	*123	127		Tetanus .....	..	..	..	..	..	4
V.—Diseases of the Heart and Blood-vessels .....	2	13	15	30	38		Insanity .....	..	2	1	3	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration ..	87	54	44	185	222		Convulsions.....	25	..	..	25	49	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion ..	26	34	13	73	67		Disease of Brain, &c. ....	3	9	3	*16	11	
VIII.—Diseases of the Kidneys, &c.....	2	7	6	15	12		V.—Pericarditis.....	..	..	..	..	2	
IX.—Childbirth, Diseases of the Uterus, &c.....	..	8	..	8	14		Aneurism .....	..	2	..	2	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	4	5	..	9	8		Disease of Heart .....	2	11	15	28	35	
XI.—Diseases of the Skin, Cellular Tissue, &c.....	..	..	2	2	2		VI.—Laryngitis .....	3	1	..	4	3	
XII.—Malformations.....	6	..	..	6	3		Bronchitis .....	22	23	24	69	61	
XIII.—Premature Birth .....	17	..	..	17	23		Pleurisy .....	..	4	..	4	3	
XIV.—Atrophy.....	22	2	2	26	19		Pneumonia .....	62	16	7	85	114	
XV.—Age .....	..	..	49	49	64		Asthma .....	..	5	12	17	26	
XVI.—Sudden .....	4	3	9	16	12		Disease of Lungs, &c. ....	..	5	1	6	15	
XVII.—Violence, Privation, Cold and Intemperance .....	11	20	5	36	32		VII.—Teething.....	9	..	..	9	13	
I.—Small Pox .....	24	4	..	28	19		Quinsey .....	1	..	..	1	2	
Measles .....	19	..	..	19	44		Gastritis .....	..	1	..	1	..	
Scarlatina .....	114	5	..	119	47		Enteritis .....	3	2	1	6	14	
Hooping Cough .....	26	..	..	26	34		Peritonitis .....	3	2	1	6	4	
Croup .....	7	..	..	7	8		Ascites .....	..	3	1	4	2	
Thrush .....	3	..	..	3	5		Ulceration (of Intestines, &c.).....	..	1	..	1	2	
Diarrhoea.....	18	3	5	26	21		Hernia .....	..	2	3	5	3	
Dysentery .....	1	4	2	7	5		Ileus .....	..	..	..	..	3	
Cholera .....	23	28	3	54	1		Intussusception .....	1	1	1	3	1	
Influenza .....	..	..	..	..	21		Stricture (of the Intestinal Canal) .....	..	..	1	1	1	
Purpura and Scurvy .....	1	1	..	2	1		Disease of Stomach, &c. ....	2	2	2	6	6	
Ague .....	1	..	..	1	1		Disease of Pancreas .....	..	..	..	..	1	
Remittent Fever.....	1	1	..	2	1		Hepatitis .....	1	5	..	6	3	
Infantile Fever .....	1	..	..	1	1		Jaundice .....	3	..	2	5	2	
Typhus .....	23	35	12	70	50		Disease of Liver .....	3	15	1	19	11	
Metria or Puerperal Fever .....	..	6	..	6	?		Disease of Spleen.....	..	..	..	..	..	2
Rheumatic Fever .....	..	..	..	..	?		VIII.—Nephritis.....	..	1	..	1	1	
Erysipelas .....	3	7	3	13	9		Nephria (or Bright's Dis) ..	1	3	1	5	?	
Syphilis .....	2	..	..	2	2		Ischuria .....	..	..	..	..	..	2
Noma or Canker.....	..	..	..	..	..		Diabetes .....	..	..	1	1	1	
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	..	..	1	
II.—Hæmorrhage .....	1	7	..	8	4		Cystitis .....	..	..	1	1	..	4
Dropsy .....	4	4	4	12	25		Stricture of the Urethra.....	..	1	2	3	1	
Abscess .....	3	1	..	4	2		Disease of Kidneys, &c. ....	1	2	1	4	7	
Ulcer .....	..	..	..	..	1		IX.—Paramenia .....	..	..	..	..	..	4
Fistula.....	..	..	..	..	..		Ovarian Dropsy .....	..	..	..	..	1	
Mortification .....	..	..	1	1	4		Childbirth, see Metria ..	..	6	..	6	10	
Cancer .....	1	13	10	24	15		Disease of Uterus, &c. ....	..	2	..	2	3	
Gout .....	..	..	..	..	1		X.—Arthritis .....	..	..	..	..	..	2
III.—Scrofula .....	5	2	..	7	5		Rheumatism .....	2	3	..	5	4	
Tabes Mesenterica.....	11	..	..	11	13		Disease of Joints, &c. ....	2	2	..	4	4	
Phthisis (or Consumption) .....	9	94	7	110	134		XI.—Carbuncle .....	..	..	1	1	..	2
Hydrocephalus .....	27	..	..	27	32		Phlegmon .....	..	..	..	..	..	3
							Disease of Skin, &c.....	..	..	1	1	1	
							XVII.—Intemperance.....	..	1	..	1	1	
							Privation.....	..	1	1	2	1	
							Want of Breast-Milk .....	5	..	..	5	?	
							Neglect .....	..	..	..	..	?	
							Cold .....	..	..	..	..	?	
							Poison .....	..	3	..	3	..	
							Burns and Scalds .....	2	1	1	4	..	
							Hanging, &c.....	1	1	..	2	..	
							Drowning .....	1	5	1	7	..	
							Fractures and Contusions ..	2	5	2	9	..	
							Wounds .....	..	3	..	3	..	
							Other violence .....	..	..	..	..	..	
							Causes not Specified.....	2	1	..	3	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	617	Births registered in the Week	Males .....	658
	Females .....	573		Females .....	577		Females .....	633
	Total .....	1154		Total .....	1188		Total .....	1291

\* The age of a person whose death is ascribed to disease of the brain, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	162	174	196
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; Hampstead .....	20.5	375,971	204	190	223
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	214	191	230
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	257	258	290
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	317	375	352
TOTALS .....		115.5	*1,948,369	1154	1188	1299

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.														
	26th Aug.	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.
BIRTHS.....	1325	1328	1337	1302	1250	1227	1273	1303	1166	1411	1461	1367	1299	1200
DEATHS (except from Violence) .....	930	950	1001	899	1016	1116	989	975	970	1090	1099	1147	1100	1000
Deaths (except from Violence) at 60 yrs. & upwards	165	149	179	136	181	189	194	138	153	172	154	187	210	180
Scarlatina.....	102	137	144	145	161	154	180	188	147	182	135	135	110	100
Typhus.....	87	63	89	63	58	69	65	80	65	74	77	65	100	100
Diarrhoea and Dysentery .....	77	97	79	55	65	56	59	39	37	46	42	33	100	100
Cholera.....	7	7	7	6	7	4	13	30	45	34	65	62	100	100
Mean Temperature.....	57.7	59.7	61.2	52.3	56.7	56.7	60.3	52.1	44.7	51.5	44.9	40.3	42.0	42.0

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years with the Mean Temperature for the same times.						
Weeks.....	41st	42nd	43rd	44th	45th	46th	Weeks.....	41st	42nd	43rd	44th	45th	46th
1844.....	22	16	9	14	15	15	1844.....	51.6	48.6	46.1	44.2	43.8	49.0
1845.....	24	9	27	16	17	16	1845.....	47.7	52.9	45.9	48.9	47.2	44.0
1846.....	60	38	35	29	20	20	1846.....	56.4	50.5	49.1	43.2	49.1	44.0
1847.....	55	37	37	32	36	27	1847.....	53.0	54.3	53.5	49.8	50.5	49.0
1848.....	39	37	46	42	33	33	1848.....	52.1	44.7	51.5	44.9	40.3	42.0

DEATHS by CHOLERA registered in the weeks ending—							
	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	TOTAL
West Districts .....	5	4	4	2	2	1	18
North " .....	..	5	1	1	3	2	12
Central " .....	..	3	..	..	2	..	5
East " .....	5	5	5	3	4	12	34
South " .....	20	28	24	59	51	39	221
	30	45	34	65	62	54	290

It will be observed that of the 290 deaths from cholera 221 occurred on the south side of the Thames. In the last week, however, there were 12 deaths in the East Districts

DEATHS from CHOLERA in LONDON in 6 Weeks, (ending Nov. 11th), with the Ages at which they occurred, and the Duration of Attack.

MALES.																						FEMALES.																					
Hours.					Days.																	Hours.					Days.																
Age in Years	0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?	Total	Age in Years	0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?	Total
0	..	2	..	2	4	2	1	1	2	2	..	2	..	..	..	..	..	..	..	1	15	0	..	4	4	..	8	3	3	2	1	..	2	1	..	..	..	..	3	23			
5	..	4	4	5	13	2	1	..	..	1	..	..	..	..	..	..	..	..	..	1	18	5	..	2	2	1	5	2	2	..	..	..	..	..	..	..	..	..	3	12			
10	..	..	2	2	4	2	1	..	2	1	..	..	..	..	..	..	..	..	..	1	11	10	..	1	3	1	5	1	..	..	..	..	..	..	..	..	..	..	1	8			
15	..	5	3	5	8	1	1	1	1	2	..	..	..	..	..	..	..	..	..	3	17	15	..	1	1	2	4	1	1	..	1	..	..	..	..	..	..	..	2	9			
25	1	2	4	5	12	4	3	1	1	..	..	2	..	1	..	..	..	..	..	3	27	25	..	1	4	4	9	4	..	2	2	1	1	..	..	..	..	..	2	19			
35	1	2	4	..	7	3	2	1	1	..	..	..	..	..	..	..	..	..	..	5	20	35	1	2	1	3	7	1	1	1	1	2	1	..	..	..	..	..	14	14			
45	..	3	3	2	8	2	1	..	2	..	..	1	..	..	..	..	..	..	..	14	45	..	1	1	..	2	4	4	1	1	..	..	..	..	..	..	..	..	10	10			
55	..	3	2	1	6	2	1	..	3	1	..	..	..	..	..	..	..	..	..	13	55	..	..	1	..	1	2	..	1	..	1	..	..	..	..	..	..	..	5	5			
65	..	1	2	1	4	3	..	..	..	..	..	..	..	..	..	..	..	..	..	8	65	..	..	1	2	1	4	..	..	..	..	..	..	..	..	..	..	..	4	4			
75	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	75	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1			
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
Total	2	22	24	18	66	21	12	4	12	6	1	5	..	1	..	1	..	1	..	15	144	Total	2	18	19	14	48	18	8	7	4	4	3	2	1	..	1	..	..	9	105		

The table is read thus;—Five men at the age of 25 years, and less than 35, died after illness of 18 hours and less than 24 hours.

FATAL CASES of CHOLERA Registered in the Week ending Saturday the 18th.

Three are cases in which Inquests were held: the remainder are nearly all certified by Medical Attendants.

ST. JAMES, WESTMINSTER; Berwick Street.  
At 39, Berwick-street, wife of a designer of military coats, 27, (post mort.), "cholera induced by intemperate habits, doubtful whether Asiatic cholera, found dead in bed."—Inquest.

ST. PANCRAS; Somers Town.  
Daughter of a waterman, 4, "English cholera (6 days.)"

HACKNEY; Stamford Hill.  
M. 60, "Asiatic cholera (21 hours.)"

SHOREDITCH; St. Leonard's.  
At 7, Cook's Walk, White Bear Gardens, Kingsland Road, wife of a labourer, 40, "Asiatic cholera (48 hours.)"

Mr. Yarrow, the Registrar states, that:—"The deceased resided in a very damp and unhealthy situation, with a drain of dirty water in front, and an open sewer in the rear. Several pigsties are erected against the back doors of the cottages, and indeed the whole place presents an accumulation of filth. The deceased, whose husband was employed in the parish stone-yard, lived in extreme poverty, and scarcely ever tasted animal food. The death occurred on the 16th instant, and since that time a child has been attacked with diarrhoea." The Rev. William Denton, curate of the parish, makes the following communication. "Cook's-walk, consists of a row of tenements, low, small, and excessively damp. I do not remember a time when typhus, scarlet fever, or small-pox, was not in some one or another of the five or six houses which comprise the row. So far as I can ascertain, the case to which I now call your attention, is the only one of death from Asiatic cholera that has occurred in the district of the parish church of St. Leonard's."

BETHNAL GREEN; The Green.  
M. 2, "Asiatic cholera (4 days.)"  
M. 5, "Asiatic cholera (4 days.)"  
F. 45, "cholera (28 hours.)"  
F. 29, "Asiatic cholera (9 days.)"

WHITECHAPEL; Mile End New Town.  
At 3, Pelham-street, M. 3, "debility;—malignant cholera (about 30 hours.)"

ST. GEORGE IN THE EAST; St. Paul.  
F. 36, "diarrhoea (3 days), spasmodic cholera (10 hours.)"

STEPNEY; Ratcliff.  
F. 37, "Asiatic cholera (2 days.)"

POPULAR; Bow.  
M. 30, "natural death sudden from cholera."—Inquest.  
This person was a tobacco-pipe maker, and resided in Frederick-street Bromley, where some of the houses are in a state of excessive filth from want of necessary arrangements. The street is chiefly occupied by Irish, and is fit receptacle for all the waste vegetable and animal substances of about 10 houses. Each house has four rooms, and in most cases a family in each room.

F. 45, "cholera (13 hours.)"  
F. 43, "cholera (48 hours.)"  
F. 36, "cholera (16 hours.)"

These women were inmates of Grove Hall Lunatic Asylum, Bow.

ST. SAVIOUR; Christchurch.  
At 19, Bear-lane, wife of a labourer, 29, "cholera (7 days), typhus (4 days.)"



ST. OLAVE; St. Olave and St. Thomas.  
At 4, Tattle-court, on Nov. 11th, daughter of a labourer, 10, "Asiatic cholera (2 days), typhus (7 days.)"  
At 43, Tooley-street, Nov. 13th, surgeon, 40, "spasmodic cholera (5 days.)"  
— St. John.  
M. 7, "Asiatic cholera (60 hours.)"  
BERMONDSEY; Leather Market  
M. 36, "cholera (8 hours.)"  
F. 6, "cholera (48 hours.)"  
F. 16, "Asiatic cholera."  
— St. Mary Magdalen.  
M. 5, "cholera."  
M. 1, "cholera."  
F. 7, "cholera."  
ST. GEORGE, SOUTHWARK; Kent-road.  
At 122, Kent-street, son of a labourer, 6, "cholera (12 hours.)"  
At 1, Board's-buildings, daughter of a labourer, 5, "cholera."  
At 8, Pleasant-place, wife of a messenger, 31, "cholera, (2 days.)"  
— Borough-road.  
F. 18 months, "choleric diarrhoea, (2 hours.)"  
M. 3, "Asiatic cholera, (3 days.)"  
— London-road,  
M. 50, "Asiatic cholera"  
F. 36, "cholera (20 hours.)"  
NEWINGTON; St. Mary.  
M. 46, "cholera (7 hours.)"  
F. 2, "English cholera (8 days); cerebral congestion."  
— Walworth.  
F. 35, "English cholera (6 days); convulsions, 3 fits (12 hours.)"  
Mr. Turner, the Registrar, states that "the deceased was stewardess of the 'Trent' Mail steamer, and had come on a visit to Walworth, while the ship lay at Southampton. On the day after her arrival she was seized with violent vomitings and diarrhoea, but without pain. She was cleanly and temperate in her habits. The house was clean, but there is no drainage in the neighbourhood."  
— Trinity.  
At 9, Chatham-place, North Lock's-fields, M. 9, "cholera (36 hours.)" The house is situated on the banks of an open sewer.

NEWINGTON; Trinity (continued):—  
At 1, Cottage-place, County-terrace-street, New Kent-road, M. 3, "Asiatic cholera (24 hours.)" This house, which is damp and badly drained, is situated in a narrow passage 3 yards wide, with an archway at one end, where is always a quantity of vegetable and animal matter in a state of decomposition."  
At the same house, F. 7, "Asiatic cholera (5 days.)"  
LAMBETH; Waterloo (1st Part.)  
Daughter of a comb-maker, 11, "cholera, (15 days); well, (3 days); typhus, (9 days),"  
Wife of a comb-maker, 35, "cholera, (4 days); miscarriage on 2nd day—exhaustion."  
Daughter of a comb-maker, 9, "cholera, (4 days); diarrhoea, cramps."  
Mr. Mears, the Registrar, states that "these three cases occurred in a family in Mitre-place, Broadwall. Mr. Dawson, the surgeon, attributes the disease to a foul atmosphere, arising from bad drainage; two other children have been attacked, but are likely to recover."  
— Waterloo (2nd Part.)  
At 29, Jurston-street, wife of a sofa-maker, 40, "cholera (11 hours.)"  
— Lambeth Church (1st Part.)  
M. 3, "English cholera, (14 hours.)"  
— Lambeth Church (2nd Part.)  
At 3, Charles-place, Union-street, son of a labourer, 15, "cholera (7 days); fever (3 days.)"  
CAMBERWELL; Sub-District Camberwell.  
In Lunatic Asylum Peckham House, M. 20, "spasmodic cholera (87 hours.)"  
In the same house, M. 27, "spasmodic cholera (15 hours.)"  
In same house, F. servant 25, "spasmodic cholera (23 hours.)"  
ROTHERHITHE; Sub-District Rotherhithe.  
M. 35, "cholera (10 hours.)"  
F. 9, "Asiatic cholera (15 hours.)"  
GREENWICH; Woolwich Dock-yard.  
M. convict, 63, "Asiatic cholera (9 days.)"—Inquest.  
— Greenwich, East.  
M. 67, "English cholera with typhus (30 hours.)"  
— Greenwich, West.  
In Dreadnought Hospital, M. 17, "cholera."  
In same ship, M. 23, "cholera followed by sore throat and diffuse cellular inflammation."  
WANDSWORTH; Clapham.  
M. 3, "diarrhoea (12 hours), cholera (2 hours.)"

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 45.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 18th. The following selection of cases is made from the Returns for the week ending Nov. 11th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds continued):—	duration	Burns and Scalds:—	duration
In St. Bartholomew's Hospital, F. probably between 60 and 65 (p.m.), apoplectic fit—fell down stairs—fracture of the skull and rupture of two blood-vessels on the brain, 31 hours		In St. Bartholomew's Hospital, M. 29, cutting his throat with a razor, at Hatton Wall (in temporary insanity) ..... a few mins.		In St. Bartholomew's Hospital, F. 8, burnt by her clothes taking fire at Norfolk-place, Curtain-road. .... 16 hours	
In St. Bartholomew's Hospital, F. about 70, effects of a compound fracture of her right leg, by falling down stairs, at Great Winchester-street ..... 20 days		Drowning; Immersion:—		In St. Bartholomew's Hospital F. 62, burnt by her clothes taking fire, at Vine-court, Golden-lane ..... 5 hours	
In St. Bartholomew' Hospital, M. 45, fracture of his skull by falling from a load of timber whilst binding it, in East-street .... 2 hours		In Westminster Hospital, wife of a warehouseman, 64, drowned by throwing herself from a steam-bow into the Thames—submerged about 2 minutes—lived ..... about 20 mins. (temporary insanity.)		In St. Bartholomew's Hospital, M. 2, scalded by the upsetting of a saucepan containing boiling water, at York-street, Kingsland-road ..... 12 days	
F. 76 (no inq.), paralysis with fracture of humerus ..... 52 days		Carpenter, 20, drowned while bathing under water 2 hours.		Poison:—	
M. 73 (no inq.). contused spine ..... 18 months ago diarrhoea ..... 6 weeks		Mariner, about 32, accidental death from drowning, by a fall from a barge.		Son of a chemist and druggist, 20 (post mort.), hydrocyanic acid—no evidence how it came into the stomach ..... *	
Wounds:—		M. 18, accidentally drowned in the Thames by falling out of a barge.		Other Violence:—	
M. 74 (no inquest) diseased shoulder joint from an old gun-shot wound ..... "		Hanging and Suffocation:—		In St. Bartholomew's Hospital, M. 39 (p.m.), erysipelas of the left side, and inflammation of his lungs and pleura, brought on by a strain in slipping down at the Haymarket Theatre ..... 12 days	
M. about 50, loss of blood from a wound in the throat (suicide when insane) ..... *		Linen-draper, 35, hanged himself with a rope to a post in the shop—found dead ..... *			

DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox: —	duration	Small Pox (continued):—	duration	Small Pox (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		PANCRA8 Camden Town.		ST. SAVIOUR; St. Saviour.	
CHELSEA; South.		In Small Pox Hospital, M. 25, small pox, confluent, malignant ..... 6 days		M. 6, small pox ..... 5 weeks	
M. 4, small pox (vaccinated) ..... 13 days		said to have been vaccinated in Hanover when a child—no cicatrix.		F. 5 months, small pox ..... 10 days	
F. 10, small pox (not vaccinated) ..... 10 days		F. 30 (p.m.), small pox confluent, unprotected 11 days in hospital 9 days.		pneumonia ..... 3 days	
— North-west.		ISLINGTON; East.		ST. GEORGE; Kent-road.	
M. 1, small pox ..... 21 days		F. 2, small pox (not vaccinated) ..... 10 days		F. 2, small pox (not vaccinated) ..... *	
M. 10, confluent small pox ..... 10 days		HOLBORN; St. George the Martyr, &c.		— Borough-road.	
vaccinated when 3 months old.		F. under 1, small pox (natural) ..... 10 days		M. 7 months, variola confluent (not vaccinated) ..... *	
ST. GEORGE; Hanover-square.		vaccinated a month ago without effect.		pneumonia ..... 4 days	
M. 10 days, small pox ..... 4 days		CLERKENWELL; St. James.		F. 4 months, small pox (not vaccinated) ..... 14 days	
vaccinated without effect 3 days after birth, the mother having died of small pox 5 days after the birth of the child.		F. 17, small pox (after vaccination) ..... *		— London-road.	
— Belgrave.		childbirth ..... 7 days		F. 5, small pox ..... *	
F. 10, variola ..... 7 days		ST. LUKE; Whitecross-street.		vaccinated about 5 years ago, supposed effectually.	
petechia ..... 2 days		F. 5, small pox (vaccinated without effect) ... 3 weeks		LAMBETH; Church (1st part.)	
vaccinated when 6 years old successfully; the infection caught from a person whose death was previously recorded.		— Old-street.		M. 5, variola (not vaccinated) ..... 14 days	
WESTMINSTER; St. John the Evangelist.		F. 3, small pox (natural) ..... 3 weeks		— Church (2nd part.)	
M. 4, variola confluent (not vaccinated) .... 9 days		BETHNAL GREEN; The Green.		M. 2, small pox (not vaccinated) ..... 7 days	
F. 3, variola confluent (not vaccinated) ..... 8 days		M. 1, small pox (not vaccinated) ..... 5 days		M. 1, variola confluent (not vaccinated) ..... 10 days	
* ST. MARTIN-IN-THE FIELDS; Charing Cross.		— The Church.		asphyxia ..... *	
F. 7, small pox (unprotected) ..... 8 days		M. 1, small pox (not vaccinated) ..... 12 days		F. 2, variola confluent (not vaccinated) ..... 11 days	
MARLBONE; The Rectory.		WHITECHAPEL; Spitalfields.		F. 10, variola confluent ..... 14 days	
M. 1, variola (not vaccinated) ..... 11 days		F. 1, small pox (not vaccinated) ..... 12 days		(vaccinated at 6 months without effect.)	
F. 3, small pox (not vaccinated) ..... 10 days		diarrhoea ..... 5 days		Syphilis:—	
PANCRA8; Gray's Inn-lane.		STEPNEY; Mile End, Old Town (Upper).		In Royal Free Hospital, F. 20, syphilis—scarlatina—erysipelas ..... 14 days	
M. 4 months, small pox (not vaccinated) .... 10 days		F. 9 months, small pox ..... 11 days		M. 5 months, syphilis—coryza ..... *	
		previously vaccinated apparently with effect 6 months ago.		F. 19, venereal secondary disease, and diseased knee-joint, &c. .... *	
				phthisis ..... *	
				M. 30, syphilis ..... 8 years ago	
				diarrhoea—ascites—anasarca ..... *	
				M. 24, syphilis ..... 2 years	
				secondary eruptions—suppuration of brain.	

\* Mr. Leonard states, that small pox and scarlatina of bad type are very prevalent in his district.



**Malformation:—**

F. 18 days, spina bifida.

**Hernia:—**M. 50, internal strangulation of small intestine. 14 days  
peritonitis. . . . . 4 days  
In Royal Free Hospital, F. 40, strangulated  
femoral hernia . . . . . 4 days  
operation . . . . . \*F. 77 (p.m.), strangulation of intestine. . . . . 3 days  
In St. Bartholomew's Hospital, F. 40, femoral  
hernia—operation—diarrhœa. . . . . \*F. 62, strangulated hernia. . . . . 8 days  
In London Hospital, F. 46 (post mort.), hernia  
strangulated. . . . . 12 hours  
operation . . . . . \*

gut found mortified.

M. 68, constipation; debility from rupture . . . . . \*

F. 79, old strangulated umbilical hernia . . . . . \*

**Diabetes:—**

No deaths in the abstract of the week from this cause.

**Stone:—**M. 59, (p.m.), general decay.  
phosphatic deposits in the urine.**Childbirth:—**The time elapsing from commencement of labour to  
death should invariably be returned.F. 28, delivery . . . . . 6 days  
hæmorrhage after labour. . . . . \*F. 38, inflammation of the veins of the thigh. 10 days  
puerperal fever . . . . . 7 days**duration****Childbirth (continued):—**

F. 20, accouchment—child still born . . . . . \*

puerperal peritonitis . . . . . 5 days

F. 26, puerperal fever . . . . . 8 days

In University College Hospital, F. 34 (p.m.),  
disease of ankle-joint—erysipelas—pre-  
mature labour . . . . . \*

puerperal fever. . . . . 9 hours

F. 25, parturition—puerperal fever. . . . . 3 days

F. 24, puerperal fever . . . . . 10 days

F. 28, childbirth. . . . . \*

puerperal fever. . . . . 5 days

F. 23, puerperal fever . . . . . 7 days

F. 42, puerperal peritonitis . . . . . \*

F. 26, asphyxia from protracted labour . . . . . 32 hours

died 4 hours after delivery.

F. 29, childbirth. . . . . 6 days

hysteritis ending in puerperal fever . . . . . 4½ days

See cases of Small Pox.

**Delirium Tremens:—**

F. 53, delirium tremens . . . . . 3 weeks

effusion on the brain—coma . . . . . 6 days

**Disease and Delirium Tremens:—**In Dreadnought Hospital, M. 48 (p.m.), dif-  
fused inflammation of leg . . . . . \*

delirium tremens . . . . . 5 days

M. 46, erysipelas phlegmonous . . . . . \*

sloughing . . . . . \*

delirium tremens. . . . . 3½ weeks

M. 40, acute rheumatism . . . . . 18 days

delirium tremens . . . . . 4 days

**duration****Intemperance:—**

M. 56, intemperance . . . . . \*

chronic gastritis . . . . . \*

coma . . . . . \*

F. 32 (ing.), disease produced by the habitual  
drinking of gin, without eating proper food . . . . . \*M. 20, inflammation of heart—diseased sto-  
mach from dissipation. . . . . \*

Privation:—

No deaths in the abstract of the week from this cause.

Want of Breast-milk; Inanition:—

M. 7 weeks, inanition

Hæmorrhage, Hæmatemesis, &amp;c.:—

No deaths in the abstract of the week from any of these  
causes.

Remittent Fever and Purpura:—

M. 8 months, remittent fever . . . . . 3 weeks

purpura hæmorrhagica . . . . . \*

Miscellaneous Cases:—

F. 45, cancer of labia pudendi. . . . . 2 years

extirpated in November, 1847.

In University College Hospital, F. 19 (p.m.),  
paracetis . . . . . 14 days

peritonitis . . . . . 4 days

Daughter of a watch-maker, 5 (ingest), nat-  
ural—not seen by a medical attendant . . . . . \*The physician to the Islington Dispensary had pre-  
scribed three times for the child.In St. Bartholomew's Hospital, F. 55, tumor  
on the fore arm—operation—exhaustion . . . . . \*In Guy's Hospital, M. 12 (p.m.), scalp tumour  
removed—abscess in cerebellum . . . . . 10 days

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 3; disease of heart, 4; dysentery, 1; cholera, 7; intemperance, 1; violence, 15; other specified causes, 8; "found dead," "natural death," "visitation of God," &c., 7.—TOTAL, 46 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 54.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

### During the Week ending Saturday, 18th November, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight		
			Dry			Dew Point	In the sun, as observed by the Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from 6 Diff.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	General Direction		Pressure in lbs. on the square foot							
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits. Corr.	Highest					Lowest	A.M.	P.M.	Greatest	Least				Mean of 24 Obs.	
NOVEMBER		in.	o	o	o	o	o	o	o	o	o	o	o	o	*			lbs.	lbs.	lbs	Miles			
SUN.	12	Greatest Declination N.	30°294	47°7	39°6	42°8	40°3	48°0	36°0	—	39°0	2°5	3°7	2°1	— 2°0	N.N.E.	N.N.W.	2°0	0°0	0°0	90	9°6	0°0	
MON.	13		30°298	47°3	36°2	41°8	38°3	49°2	30°0	—	39°8	3°5	7°1	0°7	— 2°5	N. by W.	W.N.W. and Calm.	0°0	0°0	0°0	95	7°8	0°0	
TUES.	14		30°207	54°2	36°3	42°7	35°2	58°8	28°0	—	39°5	7°5	11°4	4°1	— 1°3	N.W.	N.N.W.	1°0	0°0	0°1	100	1°7	0°0	
WED.	15		30°326	43°5	28°8	36°5	28°7	53°0	25°0	—	—	7°8	10°6	6°5	— 7°3	N.N.W.	N.	0°0	0°0	0°0	80	6°3	0°0	
THU.	16	Last Quarter	30°189	45°7	27°9	38°5	33°0	56°8	23°5	—	—	5°5	9°5	2°9	— 5°2	S.W.	S.W.	0°0	0°0	0°0	205	7°0	0°0	
FRI.	17		29°840	47°8	42°1	46°9	43°8	48°6	30°5	—	—	3°1	5°1	1°3	+ 3°3	S.W.	S.W.	3°5	0°0	0°9	250	9°2	0°0	
SAT.	18		29°514	49°8	43°3	45°2	39°5	52°0	36°5	—	—	5°7	7°9	4°1	+ 1°7	S.S.W.	S.W.	1°7	0°0	0°2	185	9°2	0°0	
MEANS			30°095	48°0	36°3	42°1	37°0	52°3	29°9	—	39°4	5°1	7°9	3°1	— 1°9	N.N.W. & S.W.					Sum	1005	73	Sum

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The clouds were broken between 2h. p.m. and 5h. p.m., and from 11h. p.m. till midnight; the sky was overcast at other times; cirrostratus and scud. Thin rain was falling frequently during the morning.
MON.	Nothing was shewn throughout the day.	The sky was clear till 2h. 30m. a.m. and overcast till noon; from this time till 9h. p.m. the amount of cloud was variable, and overcast afterwards till midnight; cirrostratus, fleecy clouds and scud.
TUES.	Nothing was shewn throughout the day.	The sky was covered with fleecy clouds till 6h. a.m., and cloudless during the remainder of the day.
WED.	Nothing was shewn throughout the day.	The sky was generally overcast till 3h. p.m., and clear afterwards; cirrostratus and fleecy clouds.
THURS.	Nothing was shewn throughout the day.	The sky was clear till 6h. a.m.; three-fourths were covered till 3h. p.m., and overcast afterwards; cirrostratus and scud. A slight shower of rain fell near midnight, and the magnets were slightly disturbed. The reading of the barometer at midnight was 30°150 inches; after which it began to decrease quickly.
FRID.	Nothing was shewn throughout the day.	The sky was overcast till 6h. p.m.; from this time till midnight small breaks were occasionally seen in the clouds, through which strong auroral light was seen; the magnets were greatly disturbed. The prevailing clouds were cirrostratus and scud; rain was falling between noon and 5h. p.m. The reading of the barometer decreased during the day, and at midnight it was 29°697 inches.
SAT.	Nothing was shewn throughout the day. Every part of the electrical apparatus has been fully examined during this week.	The sky was generally one-half covered till 6h. a.m., and overcast during the remainder of the day; cirrostratus and scud. The magnets were disturbed during the evening. The reading of the barometer decreased during the day, and at midnight was 29°417 inches.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6h. a.m. was 39°5; and the mean reading at 6h. p.m. was 43°4; the mean readings at the Royal Observatory for the same times were 39°5 and 42°0 respectively.

The trunk within which the Thermometers are suspended for the temperature of the water of the Thames, was the greater part of the week, for repair.



Births and Deaths registered in London,
During the Week ending Saturday, November 25th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 47.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumn.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumn.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	595	384	227	*1207	1154		IV.—Cephalitis .....	4	2	..	6	12	
SPECIFIED CAUSES .....	595	383	227	*1206	1149		Apoplexy .....	1	9	13	23	24	
I.—Zymotic Diseases .....	265	93	29	387	270		Paralysis .....	..	11	13	24	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	6	..	6	3	
II.—Dropsy, Cancer, and other Dis-	8	30	19	57	52		Chorea .....	..	..	..	..	..	1
eases of uncertain or variable							Epilepsy .....	1	3	1	5	5	
Seat .....							Tetanus .....	..	..	..	..	4	
III.—Tubercular Diseases .....	71	88	7	166	184		Insanity .....	..	1	..	1	2	
IV.—Diseases of the Brain, Spinal	49	37	31	117	127		Convulsions.....	37	..	..	37	49	
Marrow, Nerves and Senses ..}							Disease of Brain, &c. ....	6	5	4	15	11	
V.—Diseases of the Heart and Blood-	4	23	15	42	38		V.—Pericarditis.....	3	3	..	6	2	
vessels .....							Aneurism .....	..	..	1	1	1	
VI.—Diseases of the Lungs, and of	120	50	51	*222	222		Disease of Heart .....	1	20	14	35	35	
the other Organs of Respiration }							VI.—Laryngitis .....	7	..	..	7	3	
VII.—Diseases of the Stomach, Liver,	24	29	9	62	67		Bronchitis .....	31	23	26	*81	61	
and other Organs of Digestion }							Pleurisy .....	1	1	1	3	3	
VIII.—Diseases of the Kidneys, &c.....	..	4	3	7	12		Pneumonia.....	75	13	9	97	114	
IX.—Childbirth, Diseases of the	..	6	..	6	14		Asthma .....	1	7	13	21	26	
Uterus, &c. ....							Disease of Lungs, &c. ....	5	6	2	13	15	
X.—Rheumatism, Diseases of the	..	6	1	7	8		VII.—Teething.....	8	..	..	8	13	
Bones, Joints, &c.....							Quinsey .....	2	1	..	3	2	
XI.—Diseases of the Skin, Cellular	..	..	1	1	2		Gastritis .....	..	1	..	1	14	
Tissue, &c. ....							Enteritis .....	6	5	1	12		
XII.—Malformations.....	6	..	..	6	3		Peritonitis .....	2	3	..	5	4	
XIII.—Premature Birth .....	24	..	..	24	23		Ascites .....	..	2	1	3	2	
XIV.—Atrophy.....	11	1	3	15	19		Ulceration (of Intestines, }	1	1	..	2	2	
XV.—Age .....	..	..	52	52	64		&c.).....						
XVI.—Sudden .....	5	2	1	8	12		Hernia .....	1	3	..	4	3	
XVII.—Violence, Privation, Cold and	8	14	5	27	32		Ileus .....	2	..	1	3	3	
Intemperance .....							Intussusception .....	..	..	..	..	1	
I.—Small Pox .....	20	7	..	27	19		Stricture (of the Intestinal }	..	..	1	1	1	
Measles .....	19	..	..	19	44		Canal) .....						
Scarlatina .....	115	2	1	118	47		Disease of Stomach, &c. ..	..	3	3	6	6	
Whooping Cough .....	36	..	..	36	34		Disease of Pancreas .....	..	..	..	..	1	
Croup .....	1	..	..	1	8		Hepatitis .....	..	4	..	4	3	
Thrush .....	7	..	..	7	5		Jaundice .....	1	..	..	1	2	
Diarrhoea .....	16	4	7	27	21		Disease of Liver .....	1	6	2	9	11	
Dysentery .....	3	1	2	6	5		Disease of Spleen.....	..	..	..	..	2	
Cholera .....	8	22	4	34	1		VIII.—Nephritis.....	..	..	..	..	1	
Influenza .....	1	..	..	1	21		Nephria (or Bright's Dis).	..	1	1	2	?	
Purpura and Scurvy .....	2	..	..	2	1		Ischuria .....	..	..	..	..	2	
Ague .....	1	..	..	1	1		Diabetes .....	..	..	..	..	1	
Remittent Fever.....	2	..	..	2	1		Stone .....	..	..	..	..	1	
Infantile Fever .....	1	..	..	1	1		Cystitis .....	..	..	..	..	4	
Typhus .....	28	31	11	70	50		Stricture of the Urethra....	..	1	..	1	1	
Metria or Puerperal Fever ..	..	15	..	15	?		Disease of Kidneys, &c. ..	..	2	2	4	7	
Rheumatic Fever .....	..	3	1	4	?		IX.—Paramenia .....	..	..	..	..	4	
Erysipelas .....	4	6	3	13	9		Ovarian Dropsy .....	..	..	..	..	1	
Syphilis .....	1	2	..	3	2		Childbirth, see Metria ..	..	6	..	6	10	
Noma or Canker.....	..	..	..	..	3		Disease of Uterus, &c. ....	..	..	..	..	3	
Hydrophobia .....	..	..	..	..	..		X.—Arthritis .....	..	..	..	..	2	
II.—Hæmorrhage .....	1	1	1	3	4		Rheumatism .....	..	6	1	7	4	
Dropsy .....	4	5	5	14	25		Disease of Joints, &c. ....	..	..	..	..	4	
Abscess .....	2	1	2	5	2		XI.—Carbuncle .....	..	..	..	..	2	
Ulcer .....	..	..	2	2	1		Phlegmon .....	..	..	1	1	3	
Fistula.....	..	..	..	..	4		Disease of Skin, &c.....	..	..	..	..	1	
Mortification .....	..	3	1	4	4		XVII.—Intemperance.....	..	..	..	..	1	
Cancer .....	1	20	8	29	15		Privation .....	..	..	..	..	1	
Gout .....	..	..	..	..	1		Want of Breast-Milk ....	2	..	..	2	?	
III.—Scrofula .....	4	2	..	6	5		Neglect .....	..	..	..	..	?	
Tabes Mesenterica.....	21	..	..	21	13		Cold .....	..	..	..	..	?	
Phthisis (or Consump- }	10	86	7	103	134		Poison .....	..	2	..	2	30	
tion) .....							Burns and Scalds .....	4	..	2	6		
Hydrocephalus .....	36	..	..	36	32		Hanging, &c.....	..	2	..	2	13	
							Drowning .....	..	..	..	..		
							Fractures and Contusions ..	2	8	3	13	2	
							Wounds .....	..	2	..	2		
							Other violence .....	..	..	..	..	5	
							Causes not Specified.....	..	1	..	1		

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	585	Births registered in the Week	Males .....	696
	Females .....	573		Females .....	622		Females .....	670
	Total .....	1154		Total .....	1207		Total .....	1366

\* The age of a person whose death is ascribed to bronchitis, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	162	153	189
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; Hampstead .....	20.5	375,971	204	231	278
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	373,653	214	170	225
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	257	318	304
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	317	335	371
TOTALS .....		115.5	*1,948,369	1154	1207	1366

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	2nd Sept.	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.
BIRTHS.....	1328	1337	1302	1250	1227	1273	1303	1166	1411	1461	1367	1291	1367
DEATHS (except from Violence) .....	950	1001	899	1016	1116	989	975	970	1090	1099	1147	1160	1181
Deaths (except from Violence) at 60 yrs. & upwards .....	149	179	136	181	189	194	138	153	172	154	187	226	222
Scarlatina.....	137	144	145	161	154	180	188	147	182	135	135	119	111
Typhus.....	63	89	63	58	69	65	80	65	74	77	65	70	71
Diarrhoea and Dysentery .....	97	79	55	65	56	59	39	37	46	42	33	33	33
Cholera.....	7	7	6	7	4	13	30	45	34	65	62	54	33
Mean Temperature.....	59.7	61.2	52.3	56.7	56.7	60.3	52.1	44.7	51.5	44.9	40.3	42.1	45.0

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Weeks.....	42nd	43rd	44th	45th	46th	47th
1844.....	16	9	14	15	15	10
1845.....	9	27	16	17	16	11
1846.....	38	35	29	20	20	22
1847.....	37	37	32	36	27	26
1848.....	37	46	42	33	33	33

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years with the Mean Temperature for the same times.

Weeks.....	42nd	43rd	44th	45th	46th	47th
1844.....	48.6	46.1	44.2	43.8	49.9	44.0
1845.....	52.9	45.9	48.9	47.2	44.8	45.0
1846.....	50.5	49.1	43.2	49.1	44.1	47.0
1847.....	54.8	53.5	49.8	50.5	49.8	40.0
1848.....	44.7	51.5	44.9	40.3	42.1	45.0

DEATHS by CHOLERA registered in the weeks ending—

	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	TOTAL
West Districts .....	1	1	..	5	4	4	2	2	1	1	21
North " .....	1	..	..	..	5	1	1	3	2	1	14
Central " .....	2	2	3	..	3	..	..	2	..	1	13
East " .....	2	1	5	5	5	5	3	4	12	17	59
South " .....	1	..	5	20	28	24	59	51	39	14	241
	7	4	13	30	45	34	65	62	54	34	348

It will be observed that of the 348 deaths from cholera 241 occurred on the south side of the Thames. In the last week, however, there were 17 deaths in the East Districts

FATAL CASES of CHOLERA Registered in the Week ending Saturday the 25th.

Five are cases in which Inquests were held: the remainder are all certified by Medical Attendants.

KENSINGTON; Town.

At Jenning's-buildings, hawker, 45, "cholera."

HACKNEY; sub-district Hackney.

F. 37, "Asiatic cholera," (60 hours.)"

ST. GILES; South.

F. 4, "natural—sudden; believed by the surgeon to be cholera," (p.m.), Inquest.

SHOREDITCH; St. Leonard.

At 6, Burnall's-buildings, Kingsland-road, F. unmarried, a willow-weaver, 29, "Asiatic cholera (11 hours.)"

Mr. Burchell, the medical attendant, states, that "the deceased was taken ill with premonitory symptoms whilst at work at her mother's, in Fountain-alley, Virginia-row, Bethnal-green (said to be a very filthy unwholesome place), at 6h. p.m. Nov. 22nd. At ½ past 7, when I was called to her, she laboured under every symptom of Asiatic cholera, the prostration being extreme. This continued till 5h. a.m. of the 23rd, when she expired 11 hours from the first attack. Her living has been very scanty for some considerable period, and she never had animal food more than once a week. Burnall's-buildings is comparatively clean and healthy; much more so than the confined courts around this locality generally are." § Mr. Yarrow, the Registrar, adds, that he "had carefully examined all the tenements in the place, and could find no ground of complaint with regard to water and cleanliness, or any circumstance except want of food from extreme poverty. She had two children, the second only a few weeks ago. Her earnings averaged 3s. 6d. per week, 1s. of which she paid for supporting the infant. Before the attack she

had partaken plentifully for dinner of fried turnips and carrots, which had been boiled 3 days previously, and at the same time of tea. All the inhabitants of the court are of the lowest class, and in circumstances of equal distress with those of the deceased."

SHOREDITCH; Haggerstone East.

F. 65, "cholera (24 hours); constitution much enfeebled previously to the attack."

BETHNAL GREEN; The Green.

F. 45, "natural death—sudden, from cholera."—Inquest.

F. 5, typhus (9 days); Asiatic cholera, (2 days.)"

WHITECHAPEL; Spitalfields.

F. 23, "Asiatic cholera, (6 days): premature labour (13 hours.) She was recovering from cholera when labour came on."

— Mile End New Town.

At 21, Booth-street, wife of a carman, 34, "cholera (6 days.)"

— Goodman's-field.

At 17, White Bear-court, Lambeth-street, F. 45, "cholera (18 hours.)"

At the same house, F. 2, "natural death—sudden, from Asiatic cholera."—Inquest.

At No. 10, opposite, F. 5, "Asiatic cholera (4 days.)"

This court has 21 houses, which have two rooms in each. Most of the houses contain two families. The width of the court is only 5 feet, with very bad drainage. There is one water tank for the supply of the inhabitants. The inhabitants are very poor, and several persons have been taken ill.—

Note by Mr. Taylor, the Registrar.



## STEPNEY; Wapping.

At 7, Chancery-place, Shadwell, labourer, 40, "natural death; sudden from Asiatic cholera; diarrhoea (3 days), cholera (18 hours.)"—Inquest.

At the same house, F. servant, 20, "sudden from Asiatic cholera, diarrhoea (2 days), cholera (12 hours.)"—Inquest.

Mr. Ross, the Registrar, states that "This is a close confined court consisting of 11 houses, each house having two rooms, with no back yard. The rooms are about 12 feet square. Nearly opposite No. 7 are three open privies and facing the court a foul and offensive drain emitting the most disgusting effluvia. Fifteen persons lived in No. 7, nine in the upper room, and six in the lower. The 11 houses are inhabited by 71 persons. The above cases of cholera when first seen by me exhibited a perfect state of collapse, and terminated fatally a few hours after."

## POPLAR; Sub-district Poplar.

M. 48, "spasmodic cholera (30 hours), collapse (4 hours)."

## Bow and Bromley.

At Grove Hall Lunatic Asylum, F. 49, "cholera (21 hours.)"

In same Institution, F. 50, "cholera (3 days)."

In same Institution, F. 28, "cholera (5 days)."

In same Institution, F. 61, "cholera (4 hours)."

In Old Ford, Bow, by the side of the Lea, F. 63, "cholera (1 day)."

## BERMONDSEY; St. James.

M. 9 months, "cholera Asiatica (10 hours.)"

## ST. GEORGE, SOUTHWARK; Kent-road.

At 58, Henry-street, hawker, 32, "spasmodic cholera."

## London-road.

M. 36 "English cholera (15 days), affection of the heart of long standing."

## LAMBETH; Church, Second Part.

At 30, Devonshire-street, carman, 52, cholera " (5 days.)"

He was a robust person. Shortly before the attack he ate a hearty dinner. His occupation consisted chiefly in the removal of night soil, emptying cess-pools, and drains. Another man who worked with him was seized during his illness and died in a few hours.

## ST. GILES; Camberwell,

At 9, Picton-street, spinster, book-folder, 40, "Asiatic cholera (14 hours.)"

## ROTHERHITHE; Sub-district Rotherhithe.

F. 51, "cholera and fever (3 days)."

F. 11, "Asiatic cholera (55 hours.)"

## GREENWICH; Greenwich, West.

In Dreadnought Hospital, M. 22, "cholera," (post mort.)

In same ship, M. 53, "cholera," (post mort.)

In same ship, M. 43, "cholera," (post mort.)

In same ship, M. 39, "cholera," (post mort.)

## WANDSWORTH, &amp;c.; Clapham.

F. 66, "diarrhoea (4 days), cholera (2 days)."

M. 3, "diarrhoea (12 hours), cholera (2 hours.)"

## Battersea.

At Sleaford-street, son of a labourer, 8, "malignant cholera (14 hours.)"

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 46.

The tabular abstract on the first page is for the week ending Saturday, Nov. 25th. The following selection of cases is made from the Returns for the week ending Nov. 18th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Hanging and Suffocation:—	duration
Daughter of a stationer, 6 months (no inq.), varicella.....	12 days	Daughter of a carpenter, 3, concussion and mortal injuries, by falling from a second floor window of the house, 55, Commercial-road, accidentally.....	19 hours	M. formerly a gentleman's servant, 52, suicide by hanging himself to the rail of a bedstead, being at the time in temporary mental derangement (suspended some hours.)	
accidental injury to head by a fall.....	14 days	Wounds:—		F. about 1 week (parents' unknown), wilful murder by suffocation, by person or persons unknown.	
congestion of brain.....	2 days	Horse-dealer, 32, suicide with a razor while insane.....	*	Burns and Scalds:—	
coma.....	12 hours	M. about 35, late captain in the 63d Queen's Regiment of foot, stabbed himself with a sword (in temporary insanity).....	instant	In Westminster Hospital, wife of a silk-dyer, about 66, burns of abdomen and thighs, from clothes taking fire (supposed to have gone to sleep in her chair whilst smoking a pipe).....	39 days
52, accidental death from a fall down stairs, and fracture of spine of neck.....	*	Private gentleman, about 40, pistol shot wound in the head—suicide when insane.....	instant	M. 1 (no inq.), sloughing sore from a scald on the chest.....	1 month
In Guy's Hospital, plasterer, about 60, bronchitis and pneumonia, aggravated by fracture of his right hip bone from a truck tilting up, at Wornwood-street, Bishopsgate.....	6 days	Drowning:—		In Camberwell House, wife of a shoe-maker, lunatic 44, burns by her clothes accidentally igniting from a piece of rag, taken to light a pipe of tobacco.....	45 days
In St. Thomas's Hospital, labourer, 40 (p.m.), fracture of skull and bruises on the body and limbs, by falling into a soap-frame at Great Suffolk-street, Borough.....	1 week	Son of a carpenter, 5, drowned—fell into a tank from the lid being left open, from the want of drainage in the mews—found dead at 105, Eastbourne Mews.)		In Royal Free Hospital, son of French polisher, 2, scalded in the mouth by drinking hot water from the spout of a tea-kettle.....	*
In St. Thomas's Hospital, fellowship porter, 73, mortification of right leg after rupture of fracture, caused by a sack of corn falling on it, whilst unloading a steam-boat off the Tower stairs.....	9 days	M. 42, found dead—apparently drowned, in Sir George Duckett's Canal.		Poison:—	
In Charing Cross Hospital, porter, 50 (p.m.), mortification of left thigh after rupture of femoral artery and vein. Fell from the kerb under, and was run over by the wheels of an omnibus in St. Andrew's-street, Seven Dials, 9 days	9 days	M. 60, drowned; no marks of violence—no proof how he came into the water (in water from 7 to 10 hours.)		M. 45 (post mort.), laudanum taken in overdose carelessly.....	*
In Guy's Hospital, ostler, 52 (p.m.), fracture of skull by a fall, from running against a cart wheel in Providence-row, Rotherhithe, 4 weeks	4 weeks	Labourer, 19, drowned while bathing in the Grand Surrey Canal accidentally (in water from 20 to 30 minutes.)		Wife of a butcher, 44 (p.m.), chronic bronchitis, accelerated by the effects of laudanum taken by her without suicidal intent.....	15 hours
In Guy's Hospital, labourer, about 39 (p.m.), inflammation and abscess brought on by rupture of his bladder, from a kick on the lower part of the abdomen, at Morgan's-lane	1 month	Plasterer, about 50, suicide by drowning, being in a state of mental derangement from intemperance (in water some hours.)		M. 43 (no inq.), exhaustion from the over-use of stimulants.....	10 months
		F. 54, accidentally drowned by falling into the Surrey Canal (in water 30 minutes.)		delirium.....	4 days
		M. 17, accidentally drowned in the Thames, from the ship "Northumberland."			

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Syphilis:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		SHOREDITCH; Hoxton New Town.		M. 5 weeks, secondary syphilis.....	*
PADDINGTON; St. John.		M. 32, small pox (natural).....	3 weeks	M. 3 months, syphilis.....	*
F. 10 months, variola.....	1 week	Haggerstone East.		Malformation:—	
pneumonia.....	30 hours	F. 1, small pox—convulsions.....	6 days	F. 12 days, anus imperforatus—rectum forming a cul-de-sac; inflammation of bowels and mortification—operation performed on 3d day.	
CHELSEA; South.		WHITECHAPEL; Mile End, New Town.		F. 12 (p.m.), deficient development of heart and blood vessels—contracted liver.....	4 months
F. 2, small pox (vaccinated).....	10 days	M. 10 months, small pox (not vaccinated)....	*	F. 7 days, malformation of heart (no medical attendant).	
ST. GEORGE; Hanover-square.		North.		F. 6 months, spina bifida—atrophy.....	several weeks
M. 2, small pox (not vaccinated).....	12 days	F. 1, variola.....	10 days	M. 1 day, morbus coeruleus.	
Belgrave.		STEPNEY; Mile End, Old Town (Lower).		M. 4 days, morbus coeruleus.....	4 days
M. 21, small pox.....	14 days	M. 47, dysentery.....	3 weeks	Hernia, and Other Disease:—	
(vaccinated when young successfully.)		small pox.....	8 days	F. 65 (ing.), natural—much exhausted after vomiting from strangulated hernia.....	*
pericarditis.....	*	(whether vaccinated could not be ascertained).		(not under medical treatment.)	
WESTMINSTER; St. John the Evangelist.		ST. GEORGE, SOUTHWARK; Borough-road.		In Pinner's Workhouse, F. 67, peritonitis connected with old hernia.....	*
M. 3, variola (not vaccinated).....	14 days	F. 12, small pox (not vaccinated).....	2 weeks	M. 31, ileus.....	2 days
F. 4 months, diarrhoea.....	14 days	LAMBETH; Waterloo (2nd part).		old case of reducible double inguinal hernia.	
variola (not vaccinated).....	4 days	M. 14, variola confluent.....	*	F. 64, strangulated hernia.....	*
St. Margaret.		F. 2, variola.....	8 days	F. 23, strangulated hernia.....	3 days
F. 2, small pox (not vaccinated).....	1 week	Church (1st part).		Mortification of intestines.	
MARLBOROUGH; The Rectory.		F. 2, confluent small pox (not vaccinated)....	7 days	M. 33, fever and ruptured bowel.....	*
M. 1, small pox.....	7 days	Church (2nd part).		Diabetes:—	
(vaccinated successfully a month ago.)		F. 1, variola (not vaccinated).....	10 days	M. 64, diabetes.....	3 or 4 years
PANCRAS Camden Town.		pneumonia.....	3 days	cold and chill.....	5 days
In Small Pox Hospital, M. 6, confluent small pox (unprotected).....	18 days	F. 14, variola after cow pox.....	10 days	Stone:—	
Regent's Park.		cicatrix visible.		No deaths in the abstract of the week under this head.	
M. 3, confluent small pox.....	7 days	LAMBETH; Norwood.			
ISLINGTON; East.		M. 9 months, small pox; previous debility not previously vaccinated.	10 days		
M. 9, confluent small pox (not vaccinated)....	11 days	GREENWICH; St. Paul's, Deptford.			
F. 7, small pox malignant.....	about 1 week	M. 2, small pox (first attack—not vaccinated)	14 days		
vaccinated at Hayes, Middlesex, at 3 months old—4 marks on one arm, one on the other, at death.		Woolwich Arsenal.			
ST. LUKE; Finsbury.		In Royal Ordnance Hospital, M. 26 (p.m.), variola followed by erysipelas (vaccinated)	23 days		
F. 1, undeveloped small pox (not vaccinated)...	*	East.			
		M. 4, malignant small pox (not vaccinated) ..	17 days		



Childbirth:—	duration
The time elapsing from commencement of labour to death should invariably be returned.	
F. 29, puerperal peritonitis .....	2 days
F. 30, parturition .....	9 days
F. 31, partus .....	7 days
peritonitis .....	7 days
F. 21, puerperal fever .....	6 days
F. 30, parturition .....	6 days
peritonitis .....	4 days
pleuripneumonia .....	2 days
F. 35, puerperal fever .....	4 days
phlebitis .....	
F. 29, abortion; sympathetic fever, which produced exhaustion .....	5 weeks
F. 39, atrophy .....	4 years
constitution debilitated by childbearing, and numerous miscarriages subsequently.	
pleuripneumonia—bronchitis .....	*
F. 25, debility after parturition .....	5 days
F. 29, congestion of brain, ending in effusion, 3 days childbirth .....	4 days
F. 28, abortion—diarrhoea .....	3 weeks
F. 28, puerperal convulsions .....	*
F. 35, exhaustion after delivery, consequent on excessive flooding previous to the birth of the child .....	11 hours
Other Cases:—	
F. 37, diseased heart .....	1 year
childbirth (6 months' child) .....	10 days
F. 30, childbirth .....	4 days
malignant scarlet fever .....	*
diarrhoea .....	3 days

Delirium Tremens:—	duration
M. 38, delirium tremens .....	3 weeks
epilepsy .....	*
F. 62, delirium tremens .....	1 week
exhaustion .....	*
M. 34, delirium tremens .....	*
M. 43, delirium tremens .....	6 weeks
bronchitis .....	3 weeks

Other Cases of Delirium Tremens:—

M. 50, chronic hepatic disease—delirium tremens .....	*
M. 34, pneumonia .....	*
delirium tremens .....	14 days

Intemperance:—

M. 52 (inquest), natural; apoplexy .....	8 hours
resulting from habits of intemperance.	

Privation, also Want, with Disease:—

F. 70 (inquest), exhaustion caused by the want of the necessities of life—no default.	
In Clerkenwell, M. 11, tubercular meningitis, 2 months great emaciation—death probably hastened by want .....	*
In St. John, Paddington, wife of a labourer, 35 (inquest), natural disease, with symptoms indicating disease of chest—not under medical treatment—had been a pauper in Paddington Parish, and at the time of death was in want of common necessities of life.	

Want of Breast-milk; Inanition:—	duration
F. 4 months, want of breast-milk .....	*
M. 3 days, want of power, and defective nourishment.	
F. 5 weeks, inanition .....	*
M. 3 months, atrophy—want of breast-milk ..	*
M. 3 weeks, inopia of mother's milk.	
Purpura:—	
In St. Bartholomew's Hospital, M. 5 (p.m.), pertussis—purpura hemorrhagica .....	*
In Guy's Hospital, M. 24, purpura .....	6 weeks
absorbent inflammation .....	2 weeks
Hemorrhage, Hematemesis:—	
M. 36 (post mort., inq.), natural—exhaustion from loss of blood from the mouth and intestines ..	*
M. 48 (inquest), sudden—discharge of blood from the lungs .....	*
M. 2 weeks, abdominal hemorrhage .....	*
F. 33, hemorrhage from the rectum .....	1 month
M. 51, hematemesis .....	4 weeks
M. 31, melæna .....	1½ years
M. 33, hemorrhage from kidneys .....	12 days

Miscellaneous Cases:—	
In King's College Hospital, F. 35 (post mort.), ulceration of the cartilage of knee-joint ..	*
amputation of thigh .....	9 days
In St. Thomas' Hospital, F. 13 (post mort.), chorea—infammation of spine .....	*
M. 1, laryngitis .....	4 days
tracheotomy performed—died during operation.	
F. 4, cephalitis from fright .....	14 days
Wife of a mariner, 35 (inquest), natural death from sudden shock to the nervous system, on the receipt of a letter, acting on a frame weakened by disease of the lungs and recent delivery ..	*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Hæmorrhage, 2; apoplexy, 6; disease of heart, 3; intemperance, 1; privation, 2; cholera, 3; violence, 25; other specified causes, 16; "found dead," "visitation of God," &c., 14.—TOTAL, 72 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 49.

Mr. B. Holl, registrar of Camden Town, states, that "Two children died of scarlatina, in Congreve-street, Maiden-lane. The parents are very poor, and live in a house of six rooms, each occupied by a distinct family." Also, that "a boy died of typhus in the Fever Hospital, who had been brought from Cross-keys-square, Little Britain where his two brothers (the children of a widow) had previously died of typhus on the 4th and 6th November. The neighbourhood is crowded, and the house full of poor families."

Two children died of scarlatina in Trinity, St. Mary, Newington. Mr. Seagrave remarks, that "the house in which they lived (47, George-street, Harper-street, New Kent-road), is very damp, badly drained, and at all times a most unpleasant smell rises from the drain."

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, 25th November, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 12 Observations, (corrected and reduced to 32 degree Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Dry			Dew Point	In the sun, as shown by a self-registering Thermometer read at midnight	In the shade, as shown by a self-registering Thermometer read at midnight	In the Water of the Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning	Highest	Lowest	Mean from 6	Greatest	Least	General Direction			Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			High-est	Low-est	Mean from 6 Obs. Corr.																Mean from 6 Rits Corr.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the day.	The sky was cloudless throughout the day.
MON.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud. A gale of wind occurred at night, blowing with a pressure of 6 lbs. on the square foot.
TUES.	Nothing was shewn throughout the day.	The sky was cloudless till 10h. p.m. and overcast afterwards; rain was falling slightly at 11h. p.m. A fine aurora was visible during the evening, and the magnets were greatly disturbed.
WED.	Nothing was shewn throughout the day.	The clouds were slightly broken at noon, the sky was otherwise overcast throughout the day; cirrostratus and scud. Rain was falling generally during the evening.
THURS.	Nothing was shewn throughout the day.	The sky was overcast till 9h. a.m. and generally clear during the remainder of the day; cirrostratus and fragments of scud. Rain was falling at intervals during the evening.
FRID.	Nothing was shewn throughout the day.	Three-fourths of the sky were covered till noon, and mostly free from cloud afterwards; cirrostratus, scud, fleecy clouds and haze.
SAT.	Nothing was shewn throughout the day.	A few clouds prevailed till near noon, and overcast during the remainder of the day; cirrostratus and scud. A few drops of rain were falling during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans. Part 1*, 1848.

The readings of the two self-registering thermometers, the one placed in the focus of the sun, and the other placed in grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that of which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans. Part 1*, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading a thermometer placed on the mainmast, and read each day at 6h. a.m. was 44.3; at the mean reading at 6h. p.m. was 49.2; the mean readings at the Royal Observatory at the same times were 44.0 and 46.9 respectively.

The trunk within which the Thermometers are suspended for the temperature of the water of the Thames, was aw during the week, for repair.



Births and Deaths registered in London,  
During the Week ending Saturday, December 2nd, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 48.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population		Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	556	403	208	1167	1154		IV.—Cephalitis .....	9	2	2	13	12
SPECIFIED CAUSES .....	556	403	208	1167	1149		Apoplexy .....	2	8	14	24	24
I.—Zymotic Diseases .....	261	98	13	372	270		Paralysis.....	..	11	15	26	20
SPORADIC DISEASES—							Delirium Tremens.....	..	4	..	4	3
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	..	26	24	50	52		Chorea.....	..	..	..	..	..
III.—Tubercular Diseases .....	61	108	6	175	184		Epilepsy .....	3	1	..	4	5
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	55	35	36	126	127		Tetanus .....	..	..	..	..	..
V.—Diseases of the Heart and Blood-vessels .....	3	25	10	38	38		Insanity .....	..	..	2	2	2
VI.—Diseases of the Lungs, and of the other Organs of Respiration }	99	45	49	193	222		Convulsions.....	40	..	..	40	49
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion }	13	30	9	52	67		Disease of Brain, &c. ....	1	9	3	13	11
VIII.—Diseases of the Kidneys, &c.....	3	5	4	12	12		V.—Pericarditis.....	..	1	2	3	2
IX.—Childbirth, Diseases of the Uterus, &c. ....	..	4	1	5	14		Aneurism .....	..	2	..	2	1
X.—Rheumatism, Diseases of the Bones, Joints, &c.....	3	5	2	10	8		Disease of Heart .....	3	22	8	33	35
XI.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	2		VI.—Laryngitis .....	1	2	..	3	3
XII.—Malformations.....	3	2	..	5	3		Bronchitis .....	30	20	30	80	61
XIII.—Premature Birth .....	13	..	..	13	23		Pleurisy .....	2	3	1	6	3
XIV.—Atrophy.....	23	1	3	27	19		Pneumonia.....	66	13	6	85	114
XV.—Ag .....	..	..	38	38	64		Asthma .....	..	4	10	14	26
XVI.—Sudden .....	4	2	9	15	12		Disease of Lungs, &c. ....	..	3	2	5	15
XVII.—Violence, Privation, Cold and Intemperance .....	14	17	4	35	32		VII.—Teething.....	7	..	..	7	13
I.—Small Pox .....	15	6	..	21	19		Quinsey .....	..	..	1	1	2
Measles .....	16	..	..	16	44		Gastritis .....	..	2	..	2	..
Scarlatina .....	117	9	1	127	47		Enteritis .....	3	4	..	7	14
Whooping Cough .....	47	..	..	47	34		Peritonitis .....	..	3	..	3	4
Croup .....	6	..	..	6	8		Ascites .....	..	..	1	1	2
Thrush .....	2	..	..	2	5		Ulceration (of Intestines, &c.).....	..	2	..	2	2
Diarrhoea.....	14	6	4	24	21		Hernia .....	..	1	1	2	3
Dysentery .....	1	2	..	3	5		Ileus .....	..	1	1	2	3
Cholera .....	6	14	..	20	1		Intussusception .....	..	..	..	..	1
Influenza .....	1	1	1	3	21		Stricture (of the Intestinal Canal).....	..	..	..	..	1
Purpura and Scurvy .....	..	..	1	1	1		Disease of Stomach, &c. ..	1	2	3	6	6
Ague .....	..	..	2	2	1		Disease of Pancreas .....	..	..	..	..	1
Remittent Fever.....	3	1	..	4	1		Hepatitis .....	..	3	1	4	3
Infantile Fever .....	1	..	..	1	1		Jaundice .....	1	3	..	1	2
Typhus .....	26	37	4	67	50		Disease of Liver .....	1	12	1	14	11
Metria or Puerperal Fever ..	..	14	..	14	?		Disease of Spleen.....	..	..	..	..	2
Rheumatic Fever .....	1	..	..	1	?		VIII.—Nephritis.....	..	..	..	..	1
Erysipelas .....	3	8	..	11	9		Nephria (or Bright's Dis) ..	..	1	..	1	?
Syphilis .....	2	..	..	2	2		Ischuria .....	..	..	..	..	2
Noma or Canker.....	..	..	..	..	3		Diabetes.....	..	..	..	..	1
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	..	..	1
II.—Hæmorrhage .....	..	2	..	2	4		Cystitis .....	..	1	..	1	4
Dropsy .....	..	9	10	19	25		Stricture of the Urethra.....	..	..	..	..	1
Abscess .....	..	1	2	3	2		Disease of Kidneys, &c. ..	3	3	4	10	7
Ulcer .....	..	..	1	1	1		IX.—Paramenia .....	..	..	..	..	4
Fistula.....	..	..	..	..	4		Ovarian Dropsy .....	..	1	..	1	1
Mortification .....	..	..	2	2	4		Childbirth, see Metria ..	..	2	..	2	10
Cancer .....	..	13	8	21	15		Disease of Uterus, &c. ....	..	1	1	2	3
Gout .....	..	1	1	2	1		X.—Arthritis .....	1	1	..	2	2
III.—Scrofula .....	5	3	2	10	5		Rheumatism .....	1	3	2	6	4
Tabes Mesenterica.....	12	..	..	12	13		Disease of Joints, &c. ....	1	1	..	2	4
Phthisis (or Consumption) ..	14	105	4	123	134		XI.—Carbuncle .....	..	..	..	..	2
Hydrocephalus .....	30	..	..	30	32		Phlegmon .....	..	..	..	..	3
							Disease of Skin, &c.....	1	..	..	1	1
							XVII.—Intemperance.....	..	1	..	1	1
							Privation.....	..	..	..	..	1
							Want of Breast-Milk ....	4	..	..	4	?
							Neglect .....	..	..	..	..	?
							Cold .....	..	..	..	..	?
							Poison .....	..	3	..	3	..
							Burns and Scalds .....	6	1	..	7	..
							Hanging, &c.....	..	1	..	1	..
							Drowning .....	1	4	..	5	30
							Fractures and Contusions ..	3	4	4	11	..
							Wounds .....	..	3	..	3	..
							Other violence .....	..	..	..	..	..
							Causes not Specified.....	..	..	..	..	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	597	Births registered in the Week	Males .....	700
	Females .....	573		Females .....	570		Females .....	671
	Total .....	1154		Total .....	1167		Total .....	1371



# DISTRICTS OF LONDON, Comprising 135 Registrars' Districts

	Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population 5 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	300,711	162	163	205
NORTH DISTRICTS { Marylebone; St. Pancras; Islington; Hackney; Hampstead	20.5	375,971	204	215	255
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	373,653	214	188	226
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	392,444	257	265	308
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	317	336	371
TOTALS	115.5	1,948,369	1154	1167	1371

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	9th Sept.	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.	2nd Dec.
BIRTHS	1337	1302	1250	1227	1273	1303	1166	1411	1461	1367	1291	1366	1371
DEATHS (except from Violence)	1001	899	1016	1116	989	975	970	1090	1099	1147	1160	1182	1193
Deaths (except from Violence) at 60 yrs. & upwards	179	136	181	189	194	138	153	172	154	187	226	222	202
Scarlatina	144	145	161	154	180	188	147	182	135	135	119	118	120
Typhus	89	63	58	69	65	80	65	74	77	65	70	76	60
Diarrhoea and Dysentery	79	55	65	56	59	39	37	46	42	33	33	33	20
Cholera	7	6	7	4	13	30	45	34	65	62	54	34	20
Mean Temperature	61.2	52.3	56.7	56.7	60.3	52.1	44.7	51.5	44.9	40.3	42.1	45.5	46.0

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Weeks.....	43rd	44th	45th	46th	47th	48th
1844.....	9	14	15	15	10	8
1845.....	27	16	17	16	11	15
1846.....	35	29	20	20	22	16
1847.....	37	32	36	27	26	39
1848.....	46	42	33	33	33	27

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years with the Mean Temperature for the same times.

Weeks.....	43rd	44th	45th	46th	47th	48th
1844.....	1	46.1	44.2	43.8	49.9	44.5
1845.....	2	45.9	48.9	47.2	44.3	45.5
1846.....	2	49.1	43.2	49.1	44.1	47.8
1847.....	53.5	49.8	50.5	49.8	40.7	46.0
1848.....	34	65	62	54	34	20
	51.5	44.9	46.3	42.1	45.5	46.0

DEATHS by CHOLERA registered in the weeks ending—

	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	TOTAL
West Districts.....	1	1	..	5	4	4	2	2	1	1	..	21
North ".....	1	..	..	5	5	1	1	3	2	1	2	16
Central ".....	2	2	3	..	3	..	..	2	1	1	3	16
East ".....	2	1	5	5	5	6	3	4	12	17	12	71
South ".....	1	..	5	20	28	24	59	51	39	14	3	244
	7	4	13	30	45	34	65	62	54	34	20	368

It will be observed that of the 368 deaths from cholera 244 occurred on the south side of the Thames. In the last two weeks, however, the greatest number has been in the East Districts

DEATHS from CHOLERA in LONDON in 8 Weeks, (ending Nov. 25th), with the Ages at which they occurred, and the Duration of Attack.

		Hours				Days																			
Duration ..		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?				
Age in Years	Total 184	4	26	28	20	78	26	13	6	14	8	1	6	..	1	1	1	1	1	..	28				
0	25	2	3	1	2	8	4	1	2	3	2	..	2	..	..	..	..	..	..	..	3				
5	24	..	4	6	5	15	3	2	..	1	..	1	..	..	..	..	..	..	..	2					
10	11	..	2	2	2	4	2	1	..	2	1	..	..	..	..	..	..	..	..	1					
15	22	..	5	3	..	8	1	1	2	1	2	..	1	..	..	..	..	..	..	6					
25	30	1	2	5	5	13	4	3	1	1	..	2	..	..	1	..	..	..	..	5					
35	27	1	4	4	1	10	3	2	1	1	1	..	2	..	1	..	..	..	1	7					
45	20	..	4	3	2	9	3	1	..	2	1	..	1	..	..	..	..	..	..	3					
55	15	..	3	2	2	7	2	1	..	3	1	..	..	..	1	..	..	..	..	..					
65	9	..	1	2	1	4	4	..	..	..	..	..	..	..	..	..	..	..	..	1					
75	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					

		Hours				Days																		
Duration ..		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?			
Age in Years	Total 153	4	17	24	18	63	21	18	9	7	6	7	2	2	1	..	2	..	..	..	15			
0	27	1	4	4	..	9	3	3	2	1	..	1	2	2	..	..	..	..	..	4				
5	20	..	2	3	1	6	2	4	..	2	1	..	..	..	..	..	..	..	..	5				
10	11	..	1	3	1	5	1	2	..	..	..	..	..	..	..	..	..	..	..	1				
15	12	..	1	2	2	5	1	1	..	..	1	1	..	..	..	..	..	..	..	3				
25	27	..	3	4	5	12	4	1	2	2	2	2	2	..	1	..	..	..	..	1				
35	26	1	4	3	4	12	2	5	1	2	2	2	2	..	..	..	..	..	..	..				
45	16	1	1	1	4	7	4	1	3	..	..	..	..	..	..	..	..	..	..	1				
55	6	1	..	1	..	2	2	..	1	..	..	1	..	..	..	..	..	..	..	..				
65	7	..	1	2	1	4	2	1	..	..	1	..	..	..	..	..	..	..	..	..				
75	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				

The table is read thus:—Five men at the age of 25 years, and less than 35, died after illness of 18 hours and less than 24 hours.

FATAL CASES of CHOLERA Registered in the Week ending Saturday, 2nd Dec.

Four are cases in which Inquests were held: the remainder are all certified by Medical Attendants.

HACKNEY; Hackney, South.

At London-lane, South Hackney, in a private Lunatic Asylum, spinster, 40, "malignant cholera (2 days)."

Hackney, West.

Girl, 3; "cholera (16 hours)."

ST. LUKE; City-road.

At Richards-place, Old-street, son of a labourer, 2, "cholera (3 days)."

In same house, wife of a labourer, 34, "cholera (12 hours)."

The medical attendant of the above cases states, "That the mother had been delivered of a child (about three weeks before) which died of cholera after two or three days' illness. She was in close attendance on her child night and day, and the disease, with extreme collapse, was the result. The house is confined, without any yard or outlet, and one or two persons have been removed from the next house into the workhouse."

WEST LONDON; North.

In St. Bartholomew's Hospital, M. 4, "cholera."

SHOREDITCH; Hoxton New Town.

In St. Luke's Workhouse, M. 22, "cholera (20 hours)."

In same Workhouse, F. 40, "spasmodic cholera (27 hours)."

SHOREDITCH; Haggerstone, East.

F. 31, "Asiatic cholera (6 days), puerperal fever (3 days)."

F. 2, child of the former, "cholera (10½ hours)."

Mr. Burchell, the medical attendant, states that "The woman was seized with Asiatic cholera on the evening of Nov. 21st, from which on the 23rd she was slightly recovering, inasmuch that as the cramp, &c. had subsided in a great measure, and warmth in the extremities was gradually becoming restored. She was taken in labour during the day, and was delivered of a dead child 3 o'clock, A.M. on the 24th, after which she sunk into a state of puerperal fever of a typhoid character, and died at 6½ o'clock, A.M. on the 27th, after illness altogether of six days' duration."

Mr. Ditchman, the Registrar, adds, "That he visited the spot and found the house so situated that about 10 or 12 feet was the only space between the backs of the houses in Ann's-place and Goldsmiths-row. A privy, serving two houses, stands on the edge of an open sewer, three or four feet wide (of the above space of 10 or 12 feet,) which sewer extends from Talavera-place, Margaret-street, to Chapman's-gardens, a distance of 300 or 400 yards, in part covered with old boards, but for the most part open and the receptacle of all kinds of refuse. The parochial authorities have no control whatever, as belongs to the Commissioners of Sewers, to whom repeated letters of complaint have been written by the Clerk of the Four Rate Board, who has received no reply."



## WHITECHAPEL; The Artillery.

M. 5, "epidemic cholera, (6 days); consecutive fever and congestion of the brain (5 days)."

F. 13, "epidemic cholera (4 days)."

In addition to the above two cases, another death (not yet registered) took place on the 25th in the same house. A verdict was returned, "sudden death from Asiatic cholera, (5 hours)." It was the case of a boy, 2 years and 8 months old. Mr. Mason, the Registrar, adds, that "the neighbourhood is crowded and dirty, but the court is not more confined than many streets in Spitalfields."

## North.

M. 50, in Boar's Head-yard, Petticoat-lane, "cholera Asiatica (30 hours)."

Mr. Chapman, the Registrar, states, that "the houses are occupied principally by the lower order of Irish; that they are not well drained, but water is good and plentiful."

## WHITECHAPEL; Goodman's Fields.

At 21, White Bear-court, Lambeth-street, F. 58, "Asiatic cholera, (18 hours)."

## ST. GEORGE IN THE EAST; St. John.

At 7, Anchor and Hope-alley, wife of a mariner, 50, "natural death—Asiatic cholera (20 hours)."—Inquest.

In the same house, wife of a mariner, 29, "natural death—Asiatic cholera, (20 hours)."—Inquest.

## STEPNEY; Mile End, Old Town, Lower.

F. 29, "English cholera, typhus, brain fever."

## POPLAR; Sub-District Poplar.

M. 6, "natural death, sudden, from cholera, (17 hours)."—Inquest.

## BERMONDSEY; St. James.

M. 36, "Asiatic cholera, (11 hours)."

## LAMBETH; Brixton.

F. 40, prisoner in the House of Correction, at Brixton, "natural death—Asiatic cholera, (38 hours)."—Inquest.

## GREENWICH; Greenwich West.

In Dreadnought Hospital, M. 54, "cholera, (p.m.)."

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 47.

The tabular abstract on the first page is for the week ending Saturday, Dec. 2nd. The following selection of cases is made from the Returns for the week ending Nov. 25th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Hanging and Suffocation:—	duration
In London Hospital, licensed-victualler, 39, fracture of ankle from an accidental fall ..	11 days	In Guy's Hospital, chief-mate of the Little Western steam-boat, 55, bronchitis in a bad constitution, induced by fractured leg and immersion, by falling through the paddle-box of the steamer, at Ramsgate .....	13 days	Dock labourer, 35, strangled himself in a temporary state of insanity.	
In London Hospital, distiller's man, 31, accidental fall from a ladder, died same day.		F. 85 (no inq.), fracture of neck of femur, by falling from an ottoman .....	5 weeks	In London Hospital, wife of a marker in the docks, 40, found dead in bed; apparently suffocated by turning over.	
In London Hospital, foreman at the Bull, Aldgate, 44, accidental fall from a window sill, and dislocation of shoulder .....	2 days	gangrene of legs .....	2 weeks	<b>Burns and Scalds:—</b>	
In Guy's Hospital, shipwright, 61, compression of the brain, by falling from a ship into the Fountain dry-dock, Bermondsey .....	12 hours	In Guy's Hospital, son of a porter, 12 (p.m.), fracture of his skull by being thrown from a cart, at Clapham-road, from the pony running away .....	36 hours	M. 67 (no inquest) extensive injury from a burn on the arm .....	5 weeks
In Guy's Hospital, widow of a lath vender, 71, effects of a fracture of her right thigh, by falling down stairs, at Vauxhall-row .....	1 month	<i>The following case was placed to rheumatism in abstract.</i>		In London Hospital, son of a basket-maker, 4, accidental from burns .....	*
In Guy's Hospital, daughter of a baker, 12 (post mort.), rupture of an artery on the brain, by falling from a window sill, whilst cleaning windows, at Princes-place, Bermondsey .....	5 hours	F. 71 (no inq.), chronic rheumatism ... about 30 years aggravated by a severe fall about 6 weeks ago, from which she never fully rallied.		In Guy's Hospital, widow of a carpenter, 96, burnt by her clothes taking fire whilst alone in her room, at Hunter-street, Old Kent-rd., 9 hours taking fire accidentally .....	30 hours
In London Hospital, labourer, 38, accidentally run over by a railway carriage, causing lacerated wound and erysipelas .....	*	<b>Wounds:—</b>		In London Hospital, son of a grocer, 4, accidentally scalded by the contents of a tea-pot of boiling tea .....	1 day
In London Hospital, labourer, 42, accidentally crushed in his leg by a railway break van ..	6 hours	F. 47, cut her throat in a temporary state of insanity.		M. 1 (no inq.), scald of axilla and arm, by the upsetting of coffee .....	4 weeks
In London Hospital, labourer, 40, hand accidentally crushed by a railway-engine ..	2 months	In London Hospital, F. 30 (no inq.), punctured wound of hand, and absorption of matter from gangrenous surface .....	*	irritation of brain from teething and sore, 6 days	
In London Hospital, boot-maker, 53, fall from an omnibus, how caused unknown—injured leg .....	2 months	axillary abscess .....	19 days	<b>Poison:—</b>	
		pleuropneumonia .....	9 days	M. 37, poisoned himself with arsenic in a temporary state of insanity .....	*
		<b>Drowning:—</b>		In London Hospital, single woman (without occupation), 21, taking oxalic acid in an unsound state of mind .....	1 day
		No deaths in the abstract of the week under this head.			

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Small Pox (continued):—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		SHOREDITCH; St. Leonards.		GREENWICH; St. Paul's, Deptford.	
KENSINGTON; Fulham.		In Lunatic Asylum, Hoxton House, F. 52, confluent small pox (not vaccinated) ....	11 days	M. 1, small pox .....	10 days
F. 3 months, variola .....	9 days	mania .....	7 months	(first attack—not vaccinated.)	
WESTMINSTER; St. John the Evangelist.		Haggerstone West.		F. 13, small pox (first attack—not vaccinated) 18 days	
F. 15, variola confluent .....	8 days	F. 6 months, small pox .....	*	Woolwich Dock Yard.	
(vaccination doubtful.)		(twice vaccinated without effect.)		M. 4, small pox (not vaccinated) .....	9 days
F. 5, variola (not vaccinated) .....	14 days	BETHNAL GREEN; The Church.		<b>Syphilis:—</b>	
F. 6, variola (not vaccinated) .....	16 days	M. 8 weeks, small pox .....	*	F. 18, syphilis .....	18 months
St. Margaret.		WHITECHAPEL; North.		F. 3 months, syphilis—convulsions .....	1 day
M. 1, small pox .....	8 days	M. 11 months, small pox (1st attack) .....	9 days	F. 39, syphilis—secondary consumption .....	*
convulsions .....	1 day	(vaccinated 2 months ago without effect.)		<b>Malformation:—</b>	
M. under 1, variola confluent (not vaccinated) 6 days		STEPNEY; Mile End, Old Town (Upper).		M. 3 days, malformation of heart.	
MARYLEBONE; The Rectory.		F. 6 months, small pox (not vaccinated) ....	6 days	F. 2 months, spina bifida.	
M. 2, small pox .....	11 days	St. SAVIOUR; St. Saviour.		M. 4 months, malformation of heart.	
successfully vaccinated 2 weeks ago.		In Guy's Hospital, M. 25, variola .....	*	F. 14 days, hepatic engorgement—congenital absence of gall bladder.	
St. Mary.		St. GEORGE, SOUTHWARK; Borough-road.		M. 14 days, malformation of lower jaw.	
M. 25, confluent small pox .....	15 days	M. 5 months, small pox .....	14 days	F. 2 weeks, spina bifida.	
PANCRAS; Camden Town.		(not vaccinated—no medical attendant.)		<b>Hernia:—</b>	
In Small Pox Hospital, M. 21, small pox confluent .....	12 days	LAMBETH; Waterloo (1st part.)		M. 9 weeks, convulsions .....	1 hour
(said to have been vaccinated when young at Wales—no cicatrix.)		M. 4, small pox—effusion on the chest .....	*	congenital	
In Small Pox Hospital, M. 4, small pox, semi-confluent (unprotected) .....	26 days	(vaccinated in infancy without effect.)		In St. Bartholomew's Hospital, M. 54, hernia—operation .....	*
In Small Pox Hospital, F. 12, unprotected small pox, confluent, hæmorrhagic .....	3 days	F. 5, small pox .....	13 days	In St. Bartholomew's Hospital, F. 20 (p.m.), peritonitis—strangulated intestine .....	*
In Small Pox Hospital, F. 25, small pox confluent .....	17 days	(vaccinated 3 times in infancy without effect)		In St. Bartholomew's Hospital, F. 42, hernia—operation—peritonitis .....	*
(vaccinated when young at Bootham, near Maidstone; two small cicatrices.)		Church (2nd part.)		<b>Diabetes; Stone:—</b>	
		M. 1, variola .....	12 days	No deaths in the abstract under either of these heads.	
		secondary fever .....	9 days	<b>Pulmonary Disease and Diabetes:—</b>	
		(vaccinated at 7 months without effect.)		F. 47, hæmoptysis from pulmonary disease—diabetes .....	*
		Kennington (1st part.)			
		F. 11 months, small pox (natural) .....	10 days		
		Norwood.			
		M. 19, small pox (not vaccinated) .....	13 days		



Childbirth:—	duration
The time elapsing from commencement of labour to death should invariably be returned.	
F. 34, puerperal peritonitis	4 days
F. 17 (p.m.), childbirth—flooding from adherent placenta	1 month
metria; serous effusion into the peritoneum and pleura	3 weeks
F. 34, puerperal fever	5 days
F. 32, puerperal fever	8 days
F. 38, abortion—peritonitis—diarrhoea	*
F. 39, puerperal fever	5 days
F. 22, puerperal fever	*
F. 44, puerperal fever	14 days
F. 32, puerperal peritonitis	5 days
F. 32, puerperal peritonitis	6 days
F. 28, puerperal fever	*
peritonitis	6 days
F. 28, puerperal fever	2 days
(malignant) 5 days after confinement.	
F. 33, childbirth	4 days
peritonitis—puerperal fever	3 days
F. 38, childbirth	8 days
puerperal fever	3 days
F. 38, puerperal fever	4 days
F. 36 (inquest), natural death in childbirth	*
F. 39, meningitis	4 days
childbirth	8 days

Childbirth (continued):—	duration
F. 29, childbirth	8 weeks
debility	
F. 27, childbirth	4 days
erythema	*
typhoid fever	2 days
petechiae	*
F. 34, premature confinement	7 days
pleuro-pneumonia	5 days
F. 22, childbirth	11 days
hidrosis	7 days
Disease and Childbirth:—	
F. 37, morbus cordis	some time
anasarca	7 days
sunk after childbirth	
F. 25, pulmonary disease following childbirth	*
See the cases of cholera for the same week.	
Delirium Tremens:—	
M. 51, delirium tremens	some weeks
F. 29, delirium tremens	1 year
F. 39, delirium tremens	3 weeks
M. 54, delirium tremens	2 weeks
typhus	*
M. 50, delirium tremens	3 days
M. 43, delirium tremens	2 days

Intemperance; Privation:—	duration
No deaths in abstract under either of these heads.	
Want of Breast-milk; Inanition:—	
M. 7 months (inquest), natural—atrophy from want of mother's milk	*
F. 3 weeks, inanition	*
Purpura:—	
F. 6 months, purpura	8 weeks
M. 3, scurvy	*
Hæmorrhage, Hæmatemesis, &c.:—	
F. 7 hours, hæmorrhage from the umbilicus	*
M. 73, natural decay from the breaking of a blood-vessel	1 year
F. 30 (inquest), natural death from the rupture of a large vessel internally	sudden
Miscellaneous Cases:—	
F. 60, ovarian dropsy	of long standing
tapped 10 times.	
spasm of diaphragm	*
In St. Thomas' Hospital, F. 27 (p.m.), ascites	
—remarkable loose cyst in left auricle, about an inch in size—one kidney atrophied	
—morbus Brightii	*

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Hæmorrhage, 1; apoplexy, 4; disease of heart, 3; childbirth, 1; cholera, 5; violence, 21; other specified causes, 16; "found dead," "natural death," "visitation of God," &c., 7.—TOTAL, 58 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 44.

Mr. Butterfield, Registrar of Islington East, states, that his "return for week ending Nov. 25, (comprising 32 births and 26 deaths), is the largest since the epidemic of influenza. Measles and scarlatina are very prevalent in the district; and a very large number of the labouring classes are out of employment."

In St. James', Clerkenwell, a man of 52 years, died of gout (ill 4 days). The medical attendant certifies, that "typhoid symptoms quickly supervened, from the defective state of the drainage on the premises."

In sub-district of Shadwell and Wapping, the Inspector of Nuisances died at the age of 65, of fever, after 8 days' illness, and only 16 days after appointment to his office.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, 2nd December, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers								Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Oiler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Dry			Dew Point	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning	Highest	Lowest	Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			High- est	Low- est	Mean from 6 Obs. Corr.								Mean from 6 Rits Corr.		Highest	Lowest	A.M.	P.M.				Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the week.	The sky was partially covered with cirrostratus and scud till about 6h. p.m. when it became completely overcast, and continued so until midnight when a light rain commenced falling.
MON.		The sky was overcast throughout the day with cirrostratus and scud, except for a short period about 3h. p.m. Rain fell between midnight and 7h. a.m.
TUES.		The sky was overcast with cirrostratus and scud till about noon when the clouds became broken, remaining so till about 7h. 30m. p.m., at which time the sky became again overcast and continued so until midnight.
WED.		The sky was overcast throughout the day with cirrostratus and scud. Light rain fell occasionally between 6h. p.m. and midnight.
THURS.		The sky became cloudless at about 6h. a.m. and continued so till near noon, when it became overcast and remained so until midnight. Rain for a short period between 1h. and 5h. a.m.
FRID.		The sky was overcast with cirrostratus and scud throughout the day except at about 6h. a.m. and 3h. p.m., when the clouds were broken for a short period. Rain fell heavily from about 10h. 30m. until midnight when it ceased. A very severe squall of wind and hail occurred at about 11h. p.m. lasting about 15 minutes.
SAT.		The sky was about one-half covered at 3h. p.m., light clouds of small amount were generally prevalent at other times during the day.

The height of the cistern of the barometer is considered to be 159.02 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that of which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 15th column, it will be borne in mind that + is read "higher," and — "lower," than the average.

The mean reading of a thermometer placed on the mainmast of the Dreadnought Hospital Ship, and read each day at 6h. a.m. was 45.4; and the mean reading at 6h. p.m. was 46.4; the mean readings at the Royal Observatory for the same times were 45.9 and 45.8 respectively.

At the end of this week the thermometer used for the temperature of the Thames water were replaced.



# Births and Deaths registered in London,

During the Week ending Saturday, December 9th, 1848.

ANNUAL SERIES IX.]

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

[No. 49.]

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	610	338	198	1146	1154		IV.—Cephalitis .....	9	4	1	14	12	
SPECIFIED CAUSES .....	610	338	198	1146	1149		Apoplexy .....	4	5	11	20	24	
I.—Zymotic Diseases .....	269	73	28	370	270		Paralysis .....	..	8	4	12	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	1	..	1	3	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	4	20	19	43	52		Chorea.....	..	..	..	..	1	
III.—Tubercular Diseases .....	60	106	6	172	184		Epilepsy .....	1	5	..	6	5	
IV.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	61	32	20	113	127		Tetanus .....	..	..	..	..	4	
V.—Diseases of the Heart and Blood-vessels .....	4	25	13	42	38		Insanity .....	..	2	3	5	2	
VI.—Diseases of the Lungs, and of the other Organs of Respiration}	116	31	41	188	222		Convulsions.....	42	..	..	42	49	
VII.—Diseases of the Stomach, Liver, and other Organs of Digestion}	29	19	12	60	67		Disease of Brain, &c. ....	5	7	1	13	11	
VIII.—Diseases of the Kidneys, &c.....	2	8	3	13	12		V.—Pericarditis.....	..	1	..	1	2	
IX.—Childbirth, Diseases of the Uterus, &c. ....}	..	6	..	6	14		Aneurism .....	..	2	..	2	1	
X.—Rheumatism, Diseases of the Bones, Joints, &c.....}	1	2	3	6	8		Disease of Heart .....	4	22	13	39	35	
XI.—Diseases of the Skin, Cellular Tissue, &c. ....}	..	..	..	..	2		VI.—Laryngitis .....	2	..	2	4	3	
XII.—Malformations.....	3	..	..	3	3		Bronchitis .....	35	13	24	72	61	
XIII.—Premature Birth .....	29	..	..	29	23		Pleurisy .....	..	5	1	6	3	
XIV.—Atrophy.....	21	1	1	23	19		Pneumonia .....	75	6	3	84	114	
XV.—Age .....	..	..	43	43	64		Asthma .....	..	..	7	7	26	
XVI.—Sudden .....	1	1	3	5	12		Disease of Lungs, &c.....	4	7	4	15	15	
XVII.—Violence, Privation, Cold and Intemperance .....	10	14	6	30	32		VII.—Teething.....	13	..	..	13	13	
I.—Small Pox .....	22	5	..	27	19		Quinsey .....	1	..	..	1	2	
Measles .....	27	..	..	27	44		Gastritis .....	..	..	2	2	14	
Scarlatina .....	112	5	..	117	47		Enteritis .....	5	..	1	6	4	
Hooping Cough.....	49	..	..	49	34		Peritonitis .....	2	4	..	6	2	
Croup .....	5	..	..	5	8		Ascites .....	..	3	..	3	2	
Thrush .....	5	..	..	5	5		Ulceration (of Intestines, &c.).....	1	..	2	3	2	
Diarrhoea.....	7	3	10	20	21		Hernia .....	..	3	1	4	3	
Dysentery .....	1	3	1	5	5		Ileus .....	..	1	..	1	3	
Cholera .....	7	12	2	21	1		Intussusception .....	2	..	..	2	1	
Influenza .....	2	..	1	3	21		Stricture (of the Intestinal Canal) .....	..	..	..	..	1	
Purpura and Scurvy .....	..	2	..	2	1		Disease of Stomach, &c. ....	4	3	1	8	6	
Ague .....	..	..	1	1	1		Disease of Pancreas .....	..	..	..	..	1	
Remittent Fever.....	4	..	..	4	1		Hepatitis .....	..	2	1	3	3	
Infantile Fever .....	1	..	..	1	1		Jaundice .....	..	..	1	1	2	
Typhus .....	21	32	12	65	50		Disease of Liver .....	1	3	3	7	11	
Metria or Puerperal Fever ..	..	8	..	8	?		Disease of Spleen.....	..	..	..	..	2	
Rheumatic Fever .....	..	..	..	..	?		VIII.—Nephritis.....	..	..	..	..	1	
Erysipelas .....	5	3	1	9	9		Nephria (or Bright's Dis) ..	2	3	..	5	1	
Syphilis .....	1	..	..	1	2		Ischuria .....	..	..	..	..	2	
Noma or Canker.....	..	..	..	..	3		Diabetes .....	..	3	..	3	1	
Hydrophobia .....	..	..	..	..	..		Stone .....	..	..	..	..	1	
II.—Hæmorrhage .....	..	1	..	1	4		Cystitis .....	..	..	1	1	4	
Dropsy .....	2	5	9	16	25		Stricture of the Urethra....	..	..	1	1	1	
Abscess .....	2	2	..	4	2		Disease of Kidneys, &c. ....	..	2	1	3	7	
Ulcer .....	..	..	1	1	1		IX.—Paramenia .....	..	..	..	..	4	
Fistula.....	..	..	..	..	4		Ovarian Dropsy .....	..	..	..	..	1	
Mortification .....	..	..	1	1	4		Childbirth, see Metria .....	..	5	..	5	10	
Cancer .....	..	12	8	20	15		Disease of Uterus, &c. ....	..	1	..	1	3	
Gout .....	..	..	..	..	1		X.—Arthritis .....	1	..	..	1	2	
III.—Scrofula .....	6	..	..	6	5		Rheumatism .....	..	2	3	5	4	
Tabes Mesenterica.....	14	1	..	15	13		Disease of Joints, &c. ....	..	..	..	..	4	
Phthisis (or Consumption) ..	13	103	6	122	134		XI.—Carbuncle .....	..	..	..	..	2	
Hydrocephalus .....	27	2	..	29	32		Phlegmon .....	..	..	..	..	3	
							Disease of Skin, &c.....	..	..	..	..	1	
							XVII.—Intemperance.....	..	1	..	1	1	
							Privation.....	..	1	..	1	1	
							Want of Breast-Milk .....	3	..	..	3	?	
							Neglect .....	..	..	..	..	?	
							Cold .....	..	..	..	..	?	
							Poison .....	..	1	..	1	?	
							Burns and Scalds .....	4	2	1	7	30	
							Hanging, &c.....	1	..	..	1	?	
							Drowning .....	..	3	..	3	?	
							Fractures and Contusions ..	1	4	4	9	?	
							Wounds .....	..	2	..	2	?	
							Other violence .....	1	..	1	2	?	
							Causes not Specified.....	..	..	..	..	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	572	Births registered in the Week	Males .....	715
	Females .....	573		Females .....	574		Females .....	665
	Total .....	1154		Total .....	1146		Total .....	1380

NOTE.—A woman died of "mumps," at the age of 36 years, after an illness of 7 days. The case is enumerated under *scarlatina*, that the list of causes of death may not be extended to an inconvenient length by the introduction of diseases which are rarely fatal.



# DISTRICTS OF LONDON, Comprising 135 Registrars' Districts

	Area in square Miles	Population Enu- merated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population 5 Autumns.	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin } in the Fields; St. James	17.2	300,711	162	160	185
NORTH DISTRICTS { Marylebone; St. Pancras; Islington; Hackney; Hampstead }	20.5	375,971	204	246	282
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East } London; West London; City of London	2.8	373,653	214	200	210
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; } Poplar	8.8	392,444	257	248	320
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; } Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham	66.2	501,190	317	292	377
TOTALS	115.5	*1,948,369	1154	1146	1380

Births and Deaths registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	16th Sept.	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.	2nd Dec.	9th Dec.
BIRTHS.....	1302	1250	1227	1273	1303	1166	1411	1461	1367	1291	1366	1371	1380
DEATHS.....	926	1038	1257	1005	991	983	1107	1115	1165	1188	1207	1167	1111
DEATHS (except from Violence).....	899	1016	1116	989	975	970	1090	1099	1147	1160	1182	1137	1111
Deaths (except from Violence) at 60 yrs. & upwards	136	181	189	194	138	153	172	154	187	226	222	204	191
Scarlatina.....	145	161	154	180	188	147	182	135	135	119	118	127	111
Typhus.....	63	58	69	65	80	65	74	77	65	70	70	67	61
Diarrhoea and Dysentery.....	55	65	56	59	39	37	46	42	33	33	33	27	27
Cholera.....	6	7	4	13	30	45	34	65	62	54	34	20	0
Mean Temperature.....	52.3	56.7	56.7	60.3	52.1	44.7	51.5	44.0	40.3	42.1	45.5	46.7	45.0

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years with the Mean Temperature for the same times.

Weeks.....	44th	45th	46th	47th	48th	49th
1844.....	14	15	15	10	8	5
1845.....	16	17	16	11	15	10
1846.....	29	20	20	22	16	17
1847.....	32	36	27	26	39	33
1848.....	42	33	33	33	27	25

Weeks.....	44th	45th	46th	47th	48th	49th
1844.....	44.2	43.8	49.9	44.5	37.6	31.5
1845.....	48.9	47.2	44.8	45.5	46.1	42.8
1846.....	43.2	49.1	44.1	47.8	45.8	32.8
1847.....	49.3	50.5	49.8	40.7	46.5	47.5
1848.....	65	62	54	34	20	21
	44.9	40.3	42.1	45.5	46.7	49.0

DEATHS by CHOLERA registered in the weeks ending—

	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Dec. 9	TOTAL
West Districts.....	1	1	..	5	4	4	2	2	1	1	..	2	23
North ".....	1	..	..	..	5	1	1	3	2	1	2	..	16
Central ".....	2	2	3	..	3	..	..	2	..	1	3	4	20
East ".....	2	1	5	5	5	5	3	4	12	17	12	9	80
South ".....	1	..	5	20	28	24	59	51	39	14	3	6	250
	7	4	13	30	45	34	65	62	54	34	20	21	389

It will be observed that of the 389 deaths from cholera, 250 occurred on the south side of the Thames. In the last three weeks, however, the greatest number has been in the East Districts.

DEATHS from CHOLERA in LONDON in 9 Weeks, (ending Dec. 2nd,) with the Ages at which they occurred, and the Duration of Attack.

MALES

Duration ..		Hours				Days																											
		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?												
Age in Years	Total 192	4	27	29	21	81	27	13	7	14	8	2	6	..	1	1	1	..	1	..	30												
0	27	2	3	1	2	8	4	1	3	3	2	..	2	..	..	..	..	..	..	..	4												
5	26	..	4	7	5	16	3	2	..	1	..	2	..	..	..	..	..	..	..	..	2												
10	11	..	..	2	2	4	2	1	..	2	1	..	..	..	..	..	..	..	..	..	1												
15	23	..	5	3	1	9	1	1	2	1	2	..	1	..	..	..	..	..	..	..	6												
25	30	1	2	5	5	13	4	3	1	1	..	2	..	..	1	..	..	..	..	..	5												
35	28	1	5	4	1	11	3	2	1	1	1	..	..	..	..	1	..	1	..	1	7												
45	22	..	4	3	2	9	4	1	..	2	1	..	1	..	..	..	..	..	..	..	4												
55	15	..	3	2	2	7	2	1	..	3	1	..	..	..	1	..	..	..	..	..	..												
65	9	..	1	2	1	4	4	..	..	..	..	..	..	..	..	..	..	..	..	1													
75	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..												
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..												
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..												
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..												

FEMALES

Duration ..		Hours				Days																			
		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?				
Age in Years	Total 165	4	18	26	21	69	23	19	9	8	6	8	2	2	1	..	2	..	..	..	16				
0	29	1	5	5	..	11	3	3	2	1	..	1	2	2	..	..	..	..	..	4					
5	20	..	2	3	1	6	2	4	..	2	1	..	..	..	..	..	..	..	..	5					
10	12	..	1	3	1	5	1	2	..	1	..	..	..	..	..	2	..	..	..	1					
15	12	..	1	2	2	5	1	1	..	1	1	..	..	..	..	..	..	..	..	3					
25	31	..	3	5	6	14	4	1	2	2	2	3	..	1	..	..	..	..	..	2					
35	29	1	4	3	4	12	4	6	1	2	2	2	..	..	..	..	..	..	..	1					
45	17	1	1	1	5	8	4	1	3	..	..	..	..	..	..	..	..	..	..	1					
55	7	1	..	1	1	3	2	..	1	..	1	..	1	..	..	..	..	..	..	..					
65	7	..	1	2	1	4	2	1	..	1	..	..	..	..	..	..	..	..	..	..					
75	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..					

The table is read thus;—Five men at the age of 25 years, and less than 35, died after illness of 18 hours and less than 24 hours.

FATAL CASES OF CHOLERA Registered in the Week ending Saturday, 9th Dec.

Three were cases in which Inquests were held: the remainder are all certified by Medical Attendants.

In



ST. OLAVE; St. Olave.

At 2, Magdalen-court, on 3d Dec, son of a musician, 4, "cholera (12 hours), reaction did not take place."

BERMONDSEY; Leather Market.

M. 11, "cholera (47 hours), supposed to have been induced by eating bad fruit."

LAMBETH; Lambeth Church (2nd part.)

At 97, Park-street, shoemaker, 35, "cholera (48 hours.)"

At 2, Francis-court, son of a bricklayer, 2, "cholera (3 days), convulsions."

CAMBERWELL; Camberwell.

In Camberwell Workhouse, M. 61, formerly a leather-seller, "English cholera (10 days.)"

WANDSWORTH AND CLAPHAM; Battersea.

At Sleaford-street, wife of a labourer, 50, "cholera (6 days), consecutive fever, terminating in coma."

In addition to the above may be mentioned a death from Asiatic cholera (after 16 hours' illness,) which occurred in the week ending Dec. 2, and is stated by Mr. Baddeley, the Registrar of Mile End Old Town, (Upper,) to be the first amongst adults which has occurred in his large district. The deceased was a gentleman aged 56 years, who lived at No. 6, Redman's Row. The street is wide and airy, and may be considered healthy. The case is not yet officially returned, as it became the subject of inquest, and the entry has not been signed by the coroner.

Also, Mr. Watts, the Registrar of the West District of Islington states that "a death from malignant cholera (not yet registered for the same reason as above,) occurred on the 3d inst. at Islington Workhouse, after an illness of 16 hours. An inquest was held on the 6th. The deceased, a female, aged 23, was, while under the attack, brought in a cab from a house of ill repute in the East district, and received into the Workhouse, where she died soon afterwards. Although the Workhouse affords accommodation for 400 persons, it is at the present time so crowded, that it is necessary to find room in many private houses for fresh applicants. It is, however, free from sickness. Five Inspectors of Nuisances were elected last week for the whole parish of Islington, who have already entered on their duties."

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 48.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 9th. The following selection of cases is made from the Returns for the week ending Dec. 2nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds:—	duration	Burns and Scalds:—	
M. 47 (no inq.), injury to the right lung from a fall—nervous collapse consequent thereon (in connexion with disease of heart).....	1 week	M. 30 (no inq., p.m.), laceration of spongy portion of urethra, from a catheter—hæmorrhage from urethra .....	3 days	M. 1, accidental death from burns, clothes having taken fire .....	3 days
F. 60, scalp injury from a fall, having been thrown down (manslaughter against Mary Ann West) .....	*	M. 53, cut his throat in a temporary state of insanity.		In St. Thomas' Hospital, son of a labourer, 4, burnt by his clothes taking fire at Francis-street, Westminster-road .....	17 hours
Cabin-boy, 12, found dead in the Thames, with fracture of skull—how received no legal proof (in water 31 days).		M. 37, cut his throat in a temporary state of insanity.....	*	In Guy's Hospital, widow of a brewer's servant, 36, exhaustion from burns by her clothes taking fire (at Long-lane, Bermondsey) whilst in an epileptic fit .....	4 days
Sawyer, 45, mortal contusion, having been struck on the head by a piece of timber falling to the ground accidentally.....	instant	<b>Drowning:—</b>		In Guy's Hospital, daughter of a zinc roller maker, 6, burnt by her clothes taking fire (at Kennington).....	24 hours
M. 8, injuries to the head—having been crushed under a tree, which was blown down by the wind in Greenwich Park.....	instant	Clerk to a dyer, 18, suicide by drowning—no sufficient proof as to state of mind (found dead in the Thames.)		In Guy's Hospital, son of a labourer, 5, burnt by his clothes taking fire (at New Cross) .....	22 hours
Son of a chair-caner, 4, accidentally run over and crushed on the head by a cart on a highway .....	*	M. about 35, drowned—no marks of violence—no proof how he came into the water (4 days in water.)		In St. Bartholomew's Hospital, daughter of a cabinet-maker, 12, burnt by her clothes taking fire (at Finsbury).....	6 hours
M. 52, erysipelas .....	8 days	F. newly born, found dead in the Thames—no marks of violence—no proof whether born alive (about 12 hours.)		In St. Bartholomew's Hospital, daughter of a porter, 3, burnt by her clothes taking fire (at Saffron-hill).....	3 hours
injury on the face—he was engaged in a fight with two marines, 13 days before death.		F. 58, suicide by drowning herself, being of unsound mind, resulting from intemperate habits.		<b>Poison:—</b>	
F. 76, suddenly from natural causes after a fall .....	*	Labourer, 38, accidentally drowned by falling into the Surrey Canal, being seized with a fit (in water 15 minutes.)		Barman, 21, suicide with arsenic in unsound mind .....	*
F. 88, apoplexy after an accidental fall .....	*	<b>Hanging and Suffocation:—</b>		In St. Bartholomew's Hospital, watch-maker, 36, poisoned himself with corrosive sublimate .....	4 days
Ship's cook, about 49, injuries from accidentally falling down the hold of a ship ..	3 days	M. 34, accidentally choked while eating ....	*	temporary insanity.	
M. 68 (no inq.), injury to the hip .....	4 months			F. 35 (no inq.), colica pictonum .....	*
bronchitis—diarrhoea .....	*				

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Malformation:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		PANCRA; Camden Town (continued).		M. 4½, blue from birth; asphyxia.	
PADDINGTON; St. John.		In Small Pox Hospital, F. 21, small pox, confluent, unprotected .....	14 days	M. 1 week, malformation of rectum.	
F. 4 months, small pox (not vaccinated).....	12 days	In Small Pox Hospital, F. 30, small pox, confluent, unprotected .....	11 days	M. 20, morbus cœruleus .....	7 months
CHELSEA; South.		ISLINGTON; East.		pulmonary apoplexy .....	3 days
M. under 1, confluent small pox .....	8 days	F. 11, variola, semiconfluens (not vaccinated) ..	15 days	M. 16, malformation of heart .....	from birth
ST. GEORGE; Hanover-square; Belgrave.		SHOREDITCH; Haggerstone, West.		high fever .....	*
F. 10 months, small pox (not vaccinated.)		M. 36, variola.....	2 weeks	F. 2 weeks, cyanosis.	
no medical attendant.		vaccinated when a child.		<b>Hernia:—</b>	
WESTMINSTER; St. John the Evangelist.		BETHNAL GREEN; The Green.		M. 29, (post. mort.), internal strangulation ..	5 days
M. 5, variola confluens .....	13 days	F. 2, variola (not vaccinated) .....	5 days	M. 66, umbilical hernia—strangulated bowels ..	48 hours
successfully vaccinated in infancy.		STEPNEY; Mile End, Old Town (Lower).		<b>Diabetes; Stone:—</b>	
St. Margaret.		F. 9, small pox (not vaccinated) .....	12 days	No deaths in abstract of the week under either of these heads.	
F. 15, small pox (not vaccinated).....	2 weeks	ST. GEORGE, SOUTHWARK; Borough Road.		<b>Childbirth:—</b>	
MARLBOROUGH; The Rectory.		M. 8, small pox (not vaccinated).....	14 days	The time elapsing from commencement of labour to death should invariably be returned.	
M. 4, variola .....	10 days	London Road.		F. 36, puerperal peritonitis .....	*
vaccinated unsuccessfully when two months old.		M. 3, variola—pneumonia (not vaccinated) ..	*	At Consumption Hospital, a servant therein, 26, puerperal peritonitis .....	11 days
F. 1, variola .....	8 days	ST. MARY, NEWINGTON; Trinity.		F. 29, collapse from rheumatic fever supervening on puerperal peritonitis 6 days after delivery	
vaccinated successfully at six months.		F. 1, small pox (unprotected) .....	1 week	F. 42, puerperal peritonitis .....	5 days
PANCRA; Gray's Inn Lane.		vaccinated twice without effect.		F. 21, puerperal fever .....	5 days
M. 3 weeks, small pox (not vaccinated).....	14 days	GREENWICH; Woolwich Arsenal.		F. 37, puerperal fever .....	7 days
Camden Town.		M. 4, small pox (not vaccinated).....	11 days	F. 31, puerperal peritonitis .....	3 days
In Small Pox Hospital, M. 26, small pox, confluent, unprotected .....	6 days	no medical attendant.		F. 31, childbirth.....	8 days
In Small Pox Hospital, F. 7, small pox, confluent, unprotected .....	10 days	<b>Syphilis:—</b>		fever .....	4 days
In Small Pox Hospital, F. 22, small pox, confluent.....	5 days	F. 4 months, syphilis—convulsions.....	*	F. 29, puerperal peritonitis .....	6 days
vaccinated, when young, in London—four or five imperfect cicatrices—had small pox three years ago, some marks of which remain.		M. 1, sloughing ulcer in groin.....	3 weeks	F. 28, (post. mort.), puerperal peritonitis ..	5 days
		Quere, Syphilis?		F. 31, puerperal peritonitis .....	2½ days
				F. 25, peritonitis .....	7 days
				Query. Did this occur after childbirth?	
				F. 31, puerperal convulsions.....	30 days
				followed by mania—fever .....	6 days
				F. 21, childbirth.....	5 days
				hysteria .....	3 days
				F. 28, internal hæmorrhage from the uterus during pregnancy.....	6 days
				F. 41, childbirth.....	*



*Primary Disease followed by Childbirth:— duration*  
 F. 21, scarlatina maligna ..... 5 days  
 childbirth ..... 7 days  
 F. 36, disease of the heart ..... \*  
 childbirth ..... 20 hours  
*See also the List of Cholera Cases for the week.*

*Delirium Tremens:—*  
 M. 40, epistaxis ..... 3 days  
 delirium tremens ..... 2 days  
 M. 30, delirium tremens ..... 12 days  
 M. 42, delirium tremens ..... 6 days  
 effusion ..... \*  
 M. 44, delirium tremens ..... 5 days

*Intemperance:—*  
 M. 32, (inquest), natural death; suddenly—  
 accelerated by excess in drinking ..... \*

*Privation; Want of Breast-milk; Inanition:—*  
 F. 4 months, inanition.  
 F. 6 months, (inquest), natural death from want  
 of breastmilk. .... \*  
 F. 3 weeks, atrophy—brought up by hand. .... 2 weeks  
 M. 9 days, inanition ..... \*

*Phthisis and Privation:—*  
 In Workhouse, Bishopsgate, F. 60, phthisis..  
 destitution ..... \*

*Bronchitis and Privation:—*  
 In Camden Town, M. 61, (inquest), pauper,  
 bronchitis—was discharged from the work-  
 house while labouring under the disease, on  
 an allowance inadequate for his lodging  
 and maintenance out of it—bronchitis ter-  
 minating fatally ..... \*

*Purpura:—*  
 F. 76, insanity—purpura ..... \*  
*Hæmorrhage, Hæmatemesis:—*  
 F. 31, general hæmorrhage..... some years  
 serous effusion into arachnoid ..... \*  
 convulsions ..... 20 hours  
 F. 43, rupture of a blood-vessel of the heart  
 (found dead in bed)..... \*

*Miscellaneous Cases:—*  
 M. 4 days, very small and diseased at birth;  
 covered with a leprous, coppery, desqua-  
 mating eruption.  
 F. 1, (post mort.), meningitis ..... 1 month  
 sloughing of neck from blister ..... 2 weeks  
 In Charing Cross Hospital, M. 45, inflamma-  
 tion of kneejoint ..... 6 weeks  
 amputation ..... 52 hours  
 F. 47, anxiety of mind and distress producing  
 emaciation and disease of the brain ..... 6 years

A boy aged 14 years died of typhoid fever after four weeks' illness in Plummer's Court, High Holborn, which, the Registrar states, is very defectively drained

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD—Apoplexy, 5; disease of the heart, 3; cholera, 4; intemperance, 1; privation, 1; violence, 26; other specified causes, 12; "found dead," "natural death," "visitation of God," &c., 16.—TOTAL, 68 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 40.

# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, *During the Week ending Saturday, 9th December, 1848.*

Day.	—	1848	Phases of the Moon	Mean readings of the Barometer, corrected for the difference in level, and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at midnight
					Dry			Dew Point	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from the Dew Point Temperature and Air Temperature			General Direction		Pressure in lbs. on the square foot									
					High- est	Low- est	Mean from 6 Obs. Corr.		Mean from 6 Rits Corr.	Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	Lowest on the grass, as shown by a self-register- ing Thermometer read at midnight	Highest	Lowest	Mean from 6 Diff.	Greatest	Least	A.M.		P.M.	Greatest	Least	Mean of 24 Obs.			
DECEMBER.				in.	°	°	°	°	°	°	°	°	°	°	°	*			lbs.	lbs.	lbs	Miles			
SUN.	3		First Quarter	29.638	49.3	33.0	42.8	37.8	48.0	29.5	44.8	41.2	5.0	6.4	3.8	+ 0.5	W.S.W.	S.S.W. and S.	3.8	0.0	0.7	215	9.2	0.0	
MON.	4			29.080	53.3	43.5	48.4	43.6	55.0	37.0	44.2	41.5	4.8	6.8	2.9	+ 7.2	S.	S.W. and S.S.W.	12.0	0.0	2.8	280	8.8	0.2	
TUES.	5		In Equator.	29.009	46.8	40.5	44.9	39.3	57.4	39.0	43.8	41.5	5.6	9.2	2.6	+ 4.4	S.W.	S.W. and S.S.W.	4.7	0.0	1.4	295	4.2	0.2	
WED.	6			29.018	51.8	39.0	46.6	41.4	56.3	38.5	43.5	41.0	5.2	6.6	3.2	+ 6.9	S.W.	S.W.	7.5	0.0	1.7	335	7.0	0.1	
THU.	7			29.488	57.3	40.7	51.8	49.3	61.3	38.5	44.5	41.5	2.5	4.1	1.1	+ 12.4	S.W.	S.S.W.	7.0	0.0	1.1	395	9.8	0.1	
FRI.	8			29.794	56.7	51.2	54.9	51.8	56.8	51.0	47.0	42.5	3.1	3.8	2.0	+ 15.7	S.S.W.	S.S.W.	3.3	0.0	0.9	320	10.0	0.0	
SAT.	9		Perigee	30.079	58.5	49.7	53.4	47.8	63.2	45.0	48.0	44.0	5.6	7.8	1.8	+ 14.4	S.S.W.	S.S.W.	4.0	0.0	1.1	200	1.3	0.00	
MEANS				29.444	53.4	42.5	49.0	44.4	56.9	39.8	45.1	41.9	4.5	6.4	2.5	+ 8.8	S.W.					Sum 2040	7.2		Sum

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn throughout the week, except at midnight on the 5th day, and at 3h. p.m. on the 6th day, when strong negative electricity was shewn.	The sky was overcast throughout the day with thin cirrostratus and scud, except at about 5h. p.m. when the clouds were broken for a short period. Part of a Solar halo was faintly discernible about noon.
MON.		The sky was overcast throughout the day with cirrostratus and scud, except for a short period about 6h. p.m. Heavy squalls of wind and rain occurred occasionally between noon and midnight. A faint lunar halo was observed about 5h. 30m. p.m.
TUES.		The sky was variably covered with clouds throughout the day. Heavy squalls of wind and rain occurred before 6h. a.m. and between 6h. p.m. and midnight. The lowest reading of the Barometer was 28.834 in., and it occurred about 6h. a.m.
WED.		The sky was overcast throughout the day except at about 6h. a.m., and midnight, when it was clear for a short period. Rain fell at intervals throughout the day.
THURS.		The sky continued partially clear till about 9h. a.m., when it became overcast with cirrostratus and scud, and after this time thin rain fell almost continuously until midnight.
FRID.		The sky was overcast throughout the day with cirrostratus and scud. Fine rain fell continuously during the day.
SAT.		The sky became cloudless about 1h. a.m., and continued nearly so till about noon, when it became partly covered with light clouds, which continued during the remainder of the day.

The height of the cistern of the barometer is considered to be 169 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The mean reading of a thermometer placed on the mainmast of the Dreadnought Hospital Ship, and read each day at 6h. a.m. was 48.3; and the mean reading at 6h. p.m. was 49.5; the mean readings at the Royal Observatory for the same times were 48.3 and 49.7 respectively.



# SUPPLEMENT.

DEATHS BY INFLUENZA REGISTERED IN THE PREVIOUS WEEK (No. 50), ending Dec. 11th—(continued).

WHITECHAPEL; North.		duration	St. OLAVE; St. Olave and St. Thomas.		duration	LAMBETH; Church, (second part).		duration
M. 79, influenza	10 days		M. 5, influenza	2 days		M. 5, influenza	*	
M. 62, influenza	3 weeks		F. 67, rubola	*		M. 5, pertussis	3 weeks	
F. 71, influenza	10 days		F. 67, asthma—influenza	3 days		M. 31, influenza	14 days	
F. 31, influenza	12 days		F. 80, influenza	3 days		M. 10 mon., teething and influenza	7 days	
F. 75, influenza	3 weeks		St. John.			Kennington (first part).		
M. 67, influenza	9 days		F. 73, influenza—congestive fever	1 week		M. 53, influenza—bronchitis acute	8 days	
M. 1, influenza	3 weeks		F. 80, influenza	5 days		M. 58, (post mort.) influenza—pneumonia—congestion	8 days	
M. 9 months, influenza	18 days		BERMONDSEY; The Leather Market.			M. 2, influenza—pneumonia	8 days	
F. 30, influenza	*		M. 1, influenza—pneumonia	*		Kennington (second part).		
The Church.			M. 8 mon., influenza	14 days		M. 48, { asthma	12 years	
M. 54, { influenza	7 days		F. 62, { asthma	during nearly her whole life		M. 48, { pulmonary abscess	*	
M. 54, { pneumonia	*		F. 62, { influenza	7 or 8 days		F. 63, asthma—influenza	10 days	
St. GEORGE-IN-THE-EAST; St. Paul.			St. Mary Magdalen.			F. 80, asthma—influenza	3 days	
F. 57, { influenza	7 days		M. 65, chronic disease of the heart—influenza	*		Brixton.		
F. 57, { bronchitis	3 days		M. 6 mon., pneumonia—influenza	8 days		M. 77, { influenza	13 days	
St. Mary.			F. 65, chronic bronchitis—influenza	*		M. 77, { congested lungs	8 days	
F. 38, { asthma	several years		F. 79, chronic bronchitis—influenza	*		CAMBERWELL; Camberwell.		
F. 24, low fever, consequent on influenza	14 days		F. 7 weeks, influenza	2 days		F. 40, { influenza—pleuropneumonia (right side)	*	
STEPNEY; Limehouse.			St. James.			F. 40, { pleuritis (left side)	4 days	
M. 44, { tubercle	some years		M. 28, { diabetes	6 months		F. 40, { pericarditis	24 hours	
M. 44, { influenza	3 weeks		M. 42, { influenza	14 days		F. 89, influenza	1 week	
Ratcliff.			St. GEORGE, SOUTHWARK; Borough-road.			Peckham.		
M. 55, chronic catarrh—influenza	*		M. 5, { influenza	16 days		M. 6, { influenza	3 days	
F. 5 months, { pneumonia	4 days		M. 5, { pneumonia	4 days		M. 6, { cephalitis	9 days	
F. 76, chronic bronchitis—influenza	7 days		F. 2, influenza	4 days		M. 65, { paralysis	9 years	
Shadwell and Wapping.			F. 74, influenza	13 days		M. 65, { influenza	a few days	
F. 55, influenza—bronchitis	14 days		F. 61, influenza	14 days		M. 75, influenza	about a week	
Mile End, Old Town (Upper).			F. 42, asthma—influenza	*		M. 2 weeks, influenza	1 day	
M. 69, influenza	14 days		London Road.			St. George.		
M. 1, influenza	15 days		M. 64, influenza	1 week		M. 96, influenza—bronchitis	*	
M. 1 month, influenza	1 week		M. 54, { asthma	*		F. 74, { hepatic disease	*	
F. 63, asthma—influenza	*		F. 18, influenza	1 week		F. 84, influenza	3 days	
Mile End, Old Town (Lower).			F. 54, influenza	2 weeks		GREENWICH; St. Paul's, Deptford.		
M. 4, { influenza	*		NEWINGTON; St. Mary.			M. 1, influenza	*	
M. 4, { hydrocephalus	18 days		F. 88, old age—influenza	4 days		Woolwich Arsenal.		
M. 50, { pneumonia	9 days		Walworth.			F. 77, influenza	1 week	
M. 47, { influenza	*		F. 62, influenza	*		F. 61, { influenza	5 days	
M. 47, { pneumonia	7 days		F. 75, { chronic bronchitis	2 months		F. 61, { pneumonia	3 days	
M. 87, { old age—influenza	8 days		F. 38, { influenza	1 week		Greenwich, East.		
M. 87, { sloughing nates	3 days		F. 38, { influenza	2 weeks		M. 66, catarrhus febrilis	6 days	
M. 63, influenza	10 days		F. 38, { laryngitis	2 days		M. 75, senilitas—influenza	9 days	
POPLAR; Poplar.			F. 66, { influenza	14 days		M. 62, { paralysis—hemiplegia	2 months	
M. 7, { asthma	40 years		F. 66, { pneumonia	7 days		M. 62, { bed sore	1 month	
M. 72, { influenza	12 days		F. 34, influenza	14 days		M. 87, { influenza	*	
M. 72, { influenza	1 week		F. 31, influenza	6 days		M. 87, { imbecile—atrophica senilis	9 months	
M. 43, typhus	3 days		pleuripneumonitis.			M. 87, { influenza	a few days	
M. 43, influenza—typhus	4 days		Trinity.			M. 66, { catarrhus febrilis	7 days	
Bow, and Bromley.			M. 2, { influenza—low fever—irritation of the	12 days		M. 87, { peripneumonia notha	5 days	
M. 2, influenza	21 days		M. 2, { mucous membrane	12 days		M. 87, { age—influenza	5 days	
M. 75, influenza	7 days		M. 2, { pneumonia	2 weeks		M. 92, influenza	1 week	
M. 15, influenza	7 days		M. 1, { influenza	1 week		M. 74, { icterus	2 months	
St. SAVIOUR; St. Saviour.			M. 1, { convulsions	1 day		M. 74, { influenza	1 week	
M. 9 months, influenza—pneumonia	9 days		M. 1, influenza	*		M. 55, { stricture of the urethra	long standing	
46, influenza—chronic inflammation of the liver	*		F. 15, phthisis—influenza	*		M. 55, { influenza	8 days	
71, { influenza—bronchitis	about 10 days		F. 61, cancer of the breast—influenza	*		M. 55, { paraplegia	2½ years	
71, { hypertrophy of the heart—ossific deposit in aortic valves—granular disease of liver, and anasarca	2 or 3 years		LAMBETH; Waterloo (first part.)			M. 77, { chronic bronchitis	long standing	
84, epidemic catarrh	3 weeks		M. 33, influenza	*		M. 77, { influenza	a few days	
Christ Church.			M. 2, influenza	*		Greenwich West.		
M. 6, { asthma	3 years		F. 82, influenza	a few days		F. 41, influenza	7 days	
M. 7, { influenza	6 days		F. 1, influenza	*		F. 75, influenza	14 days	
M. 7, { influenza	4 days		M. 2, { pertussis	10 weeks		WANDSWORTH; Clapham.		
M. 85, { influenza	11 days		M. 2, { influenza	2 weeks		F. 75, debility—influenza—prostration	36 hours	
M. 85, { fever	4 days		M. 2, { pneumonia	10 days		F. 1, influenza—bronchitis	7 days	
M. 75, influenza	4 days		Waterloo (second part).			F. 1, { pneumonia	11 days	
M. 67, bronchitis—influenza	1 week		M. 7, mon., { influenza	1 week		F. 1, { influenza	3 days	
M. 36, influenza	10 days		F. 60, debility from influenza	14 days		Streatham, &c.		
M. 82, old age—influenza	5 days		Church, (first part).			F. 2, influenza	3 days	
NOTE.—In making the abstract of causes of death, the classification of cases, in which both primary and secondary diseases are returned, is governed by the primary.			F. 13 weeks, influenza	*		Lewisham; Lewisham.		
at this rule has not been observed so far as relates to cases of influenza returned in the week ending Dec. 11th; for all returns in which it is named, though in complication						F. 65, influenza	1 week	
with other diseases, have almost without exception been classed under this epidemic.								

## EXTRACTS from the METROPOLITAN RETURNS for Week (No. 49) ending December 4th.

Fractures and Contusions:—		duration	Hanging and Suffocation:—		duration	Small Pox (continued:)		duration
4 (no inq.) hydrocephalus (acute)	3 weeks		Son of a shoe-maker, 11 weeks, accidentally suffocated from the bed clothes.			M. 1, small pox	1 week	
supposed to be caused by injuries received on the head by falling from a cart 2 years ago.			M. 27, hanged himself in a temporary state of insanity.			M. 10 weeks, small pox	7 days	
64, natural death, which may have been accelerated by a fall.	*		Gentleman, 75, accidentally choked by a large piece of bread.			vaccinated 14 days ago—mark left.		
87 (no inq.), contused side from a fall	7 days		Burns and Scalds:—			F. 3, small pox, attended with fever	9 days	
92, accidental death by a fall down stairs, causing a broken thigh	3 months		Son of a labourer, 2, burns of the body and limbs—clothes took fire (from a fire in the grate) when alone, supposed to be playing with the fire	*		F. 2, small pox	3 weeks	
7 weeks, accidentally killed by the falling of a broken crane.	instantly		Son of an Officer in the Ordnance, 4, accidentally burnt to death by his clothes taking fire	the same day		debility and bad locality—in the same house as the preceding case.		
74, natural death, which may have been accelerated by a fall.	2 days		Poison:—			M. 24, small pox—natural	12 days	
73, severely shaken by a fall in the street.	5 days		M. 6 weeks, accidental death from the poisonous effects of opium, administered by mistake, and without intention to destroy life.			F. 2, variola	21 days	
88 (no inquest), fractured femur	5 days		F. 7 weeks, death from an opiate medicine injudiciously given	*		vaccinated 12 months ago.		
48, { fracture of collar bone	13 days		Small Pox:—			F. 1, small pox (1st attack)	*	
48, { bronchitis and asthma	several years		M. 7 weeks, variola	1 week		not vaccinated.		
Wounds:—			M. 7 weeks, small pox	7 days		F. 21, small pox	*	
gar-refiner, 79, cut his throat in a temporary state of insanity	*		without previous vaccination.			F. 3, { small pox	7 days	
h-driver, 65, cut his throat with a table knife (temporary insanity)	instantly		M. 9, confluent small pox	12 days		M. 7 mon., small pox	3 days	
Drowning:—			previously vaccinated when 9 months old.			not vaccinated.		
ilior, 24, found dead, apparently drowned.			F. 4 mon., { variola	3 weeks		F. 38, small pox	6 days	
sea-apprentice, 15, accidentally drowned by a fall from the main-mast of a ship in a dock.			F. 4 mon., { empyema	*		vaccinated with effect several years ago.		
aman, 21, found drowned in the River Thames, no marks of violence, nor proof how he came into the water.			M. 6, small pox	1 month		F. 7 months, small pox	10 days	
30, drowned and suffocated, found dead in the Grand Junction Canal—not known how she came into the water.			vaccinated—result not known.			M. 27, small pox, confluent	7 days	
Immersion:—			F. 11, small pox	9 days		(unprotected).		
sterman, 28, effusion into the chest, resulting upon pleurisy and bronchitis, by falling into the River Thames accidentally	7 days		1st attack—not vaccinated.			F. 3, small pox, confluent	19 days	



Chicken Pox:—	duration
F. 1, { chicken pox ..... 4 days catarrh—pneumonia ..... 4 months	
Syphilis:—	
M. 17, { syphilis ..... 6 months consumption ..... 25 years	
M. 27, { (p. m.) syphilitic eruption—erysipelas 3 days muco-enteritis ..... 3 days	
Malformation:—	
M. 34 hours, malformation ..... *	
F. 11 days, cyanosis ..... from birth	
Hernia:—	
M. 68, { old inguinal hernia ..... *	
strangulation ..... 40 hours	
M. 56, { inguinal hernia ..... 25 years	
strangulated inguinal hernia ..... 2 days	
M. 31, { (p. m.), left inguinal intestinal hernia 3 months	
strangulated ..... 36 hours	
operation—death ..... 15 days	
intestine adherent to internal ring—imper-	
vicious. (post mort.), ulceration of intestine from	
F. 71, { strangulated hernia ..... *	
operation ..... 60 hours	
F. 16 days, { umbilical hernia ..... *	
diarrhoea ..... *	
Diabetes:—	
M. 29, diabetes—phthisis ..... 2 years	
Stone:—No deaths registered from this cause.	
Childbirth:—The time elapsing from commencement	
of labour to death should invariably be returned.	
F. 42, { natural labour ..... *	
apoplexy ..... 36 hours	
F. 20, { puerperal fever ..... *	
confinement ..... 3 weeks	
F. 38, { asthma ..... *	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 20; disease of the heart, 8; apoplexy, 2; convulsions, 2; intemperance, 1; other specified causes, 8; "found dead," "natural death," "visitation of God," &c., 12.—TOTAL, 53 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 27.

## EXTRACTS from RETURNS for Week (No. 50), ending December 11th.

Fractures and Contusions:—	duration
Collector, about 56, delirium tremens, induced by a fracture of the left thigh, from being run over by a cart in Providence-row, Finsbury ..... 9 days	
Labourer, 27, injury to his spine by a fall from a scaffold giving way ..... *	
M. 26, fractured skull, by falling out of an upper warehouse into a yard ..... *	
F. 65, exhaustion from sloughing of back—shock of system after fractured thigh; knocked down accidentally in Marsham-street by a girl that was running ..... 2 months	
F. 69 (no inq., p. m.), fracture of neck of femur from a fall—general decay ..... 24 hours	
F. 49, injuries caused by her having thrown herself from the top of a house upon the iron rails of an area—suicide.	
Wounds:—	
Captain in the 14th B.N.I., 72, cutting his throat with a razor (temporary insanity)—died in a minute.	
F. 23, cutting her throat with a razor in a fit of delirium arising from fever ..... died instantly.	
M. 22, { pistol wound ..... 10 days	
(no inq.) { traumatic tetanus ..... 40 hours	
M. newly born, wilfully murdered by some person or persons unknown, by cutting the umbilical cord, and exposure ..... 5 or 6 hours	
F. newly born, severance by tearing of the navel string; found dead in Seething-lane, in a brown paper parcel ..... *	
Currier, 24, suicide, temporary insanity, cut his throat with a razor ..... instant	
Sailor, 64, cut his throat with a razor—suicide—temporary insanity ..... instant	
Drowning:—	
M. 18, drowned by the swamping of a boat by the swell of a steam-vessel (under water 6 hours).	
M. 30, found dead in the mud of the River Thames at London Bridge (cause not known).	
M. 9, drowned in the River Thames by falling from a raft of timber, near Blackfriars-bridge, whilst at play (under water 6 days).	
M. 30, found drowned, under water probably 3 or 4 days.	
M. 14, drowned by missing his footing as he was stepping from one barge to another (under water 3 hours).	
F. 58, found dead in the waters of the Regent's Canal, apparently drowned; she had marks of violence and fractured limbs—supposed effected by a barge after death.	
M. 8, found dead within the St. Katharine's Docks.	
M. 30, accidentally drowned—fell from a boat	
M. 34, accidentally drowned in the River Thames by a fall from a ship.	
Potman, 25, found dead, his head being in water contained in a wash tub—suicide—(mind unsound).	
Burns:—	
Son of a porter, 8, burned by his clothes taking fire whilst standing close to the fire ..... 4 days	
F. 7, burned by her clothes taking fire, by a cinder falling out of the fire ..... 22 hours	
Widow of a wine-cooper, 75, burned by her clothes taking fire, at Bishopsgate ..... 32 hours	
Wife of a hair-dresser, 42, burned by her clothes taking fire whilst reaching a match off the mantelpiece ..... 11 days	
F. 6, burned by clothes taking fire ..... 3 weeks	
F. 15, injuries from being accidentally burnt ..... 12 hours	
F. 89, a burn ..... 17 days	
was a cripple from birth, clothes caught fire in absence of attendant.	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 29; disease of heart, 3; disease of lungs, 2; apoplexy, 2; intemperance, 1; other specified causes, 9; "found dead," "natural death," "visitation of God," &c., 15.—TOTAL, 61 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 38.

Childbirth, (continued)—	duration
F. 32, { emphysema pulmonum ..... 4 years	
premature labour ..... 13 hours	
F. 35, { childbirth ..... 35 hours	
fever ..... 9 days	
F. 30, { childbirth ..... 6 days	
inflammation of the chest ..... 4 days	
F. 45, pneumonia—congestion ..... *	
5 days after confinement.	
F. 29, puerperal fever ..... 3 days	
F. 31, puerperal fever ..... *	
26 days after delivery.	
F. 19, puerperal fever ..... *	
F. 37, { childbirth ..... 12 days	
pleuritis ..... 6 days	
F. 24, miscarriage and typhus ..... 6 weeks	
Delirium Tremens:—	
M. 45, delirium tremens ..... *	
M. 42, delirium tremens ..... 2 days	
M. 41, delirium tremens ..... 6 days	
F. 54, delirium tremens ..... *	
Delirium Tremens and other Disease:—	
M. 32, delirium tremens after influenza ..... 4 days	
M. 44, { endocarditis ..... 3 weeks	
delirium tremens ..... 8 days	
Intemperance:—	
M. 48, intoxication—coma ..... 14 hours	
M. 40, (inquest), death caused by the excessive use of intoxicating liquors ..... *	
F. 49, { inebriety ..... *	
enteritis ..... 14 days	
Privation and Neglect:—	
M. 65, fever from deficiency of nourishment ..... 2 days	
F. 10 months, exposure in open air—bronchitis ..... *	
M. 4, typhus ..... 3 weeks	
induced by poor living.	

Want of Breast-milk, &c.:—	duration
F. 10 wks., atrophy from want of breast-milk ..... from birth	
F. 7 weeks, atrophy from want of breast-milk ..... *	
F. 7 days, exhaustion from want of breast-milk ..... *	
F. under 1, { inanition ..... 3 days	
convulsions ..... 3 days	
M. 30 hours, inanition ..... from birth	
Purpura:—	
M. 5 weeks, purpura ..... 1 week	
M. 12, pneumonia ..... *	
purpura hemorrhagica.	
F. 3 months, scurvy—exhaustion ..... *	
Purpura and Diseased Heart:—	
M. 32, diseased heart and purpura ..... 10 days	
Hemorrhage:—	
M. 5, hemorrhagic diathesis—epistaxis ..... 12 hours	
M. 60, rupture of a vessel of the lungs with diseased liver ..... 6 months	
F. 30 hours, protracted labour—effusion of the blood on the scalp ..... *	
Hæmatemesis:—	
M. 76, { hæmatemesis ..... 5 weeks	
hydrothorax ..... 4 days	
M. 3 days, hæmorrhage from the bowels ..... *	
Miscellaneous Causes:—	
F. 8, { engorgement of lung from bad air, &c. 19 months	
enlargement of heart ..... 2 months	
F. 77, (post mort.), congested tumour of the liver containing large biliary calculi ..... 3 years	
M. 49, (post mort.), aneurism of aorta ..... 6 months	
sudden death by hæmorrhage into trachea from rupture of aorta.	
M. 46, infiltration of urine caused by stricture of the urethra ..... 1 week	
M. 55, bronchitis ..... 5 years	
hæmorrhage from two leech bites.	

Poison:—	duration
Female servant, 21, suicide with arsenic ..... *	
F. 50 (no inquest), poisoned wound, followed by abscesses diffused in the side, succeeded by effusion into the chest ..... 7 days	
Small Pox:—	
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.	
M. 2, small pox ..... 9 days	
not vaccinated.	
F. 4, small pox ..... 13 days	
not vaccinated.	
M. 5, { small pox ..... 1 month	
pneumonia ..... 1 week	
1st attack, never vaccinated.	
M. 3, small pox ..... *	
not vaccinated.	
F. 3, small pox ..... 14 days	
not vaccinated.	
M. 2, variola—confluent ..... 3 weeks	
M. 3, small pox ..... *	
vaccinated without effect.	
M. 9 mon., small pox ..... *	
vaccinated without effect.	
F. 2, { variola ..... 5 weeks	
low fever ..... *	
not vaccinated.	
M. 32, confluent small pox ..... *	
(after vaccination 14 days.)	
F. 8, { small pox ..... 22 days	
pneumonia ..... 8 days	
not known if vaccinated.	
M. 2, variola ..... *	
after vaccination 2 years ago.	
F. 1, variola ..... 9 days	
vaccinated at 8 months old without effect.	
M. 19, small pox—confluent ..... 6 days	
vaccinated when young, at Long Wittenham, Berks—two good cicatrices.	
F. 24, { small pox—confluent ..... 23 days	
gangrene ..... 9 days	
said to have been vaccinated in infancy at Ipswich—no cicatrix.	
M. 6, small pox—confluent ..... 22 days	
had been vaccinated—no cicatrix.	
M. 10 mon., small pox ..... 1 week	
vaccinated when 4 months old without effect.	
M. 3 weeks, small pox ..... *	
not vaccinated.	
M. 5 mon., small pox ..... *	
without previous vaccination.	
M. 3 mon., confluent small pox ..... *	
without previous vaccination.	
M. 1, small pox ..... 12 days	
not vaccinated.	
F. 1, small pox ..... *	
Syphilis:—	
F. 24, sequel to syphilis—ulcerated larynx—phthisis ..... 3 years	
Malformation:—	
M. 26 days, malformation of heart—congenital ..... *	
F. 4 mon., cyanosis ..... 4 months	
F. 15 mon., { malformation of chest ..... from birth	
pleuritis ..... 9 days	
M. 1 mon., spina bifida ..... 4 weeks	
F. 15 weeks, cyanosis ..... *	
M. 5 days, spina bifida.	
Hernia:—	
F. 59, hernia femoral ..... *	
F. 69, { hernia ..... 8 years	
strangulated hernia ..... 2 days	
M. 66, hernia strangulated ..... 10 days	
was doing well when gangrene of scrotum came on, 4 days after operation.	

Hernia:—	duration
F. 80, hernia ..... *	
M. 82, strangulated hernia ..... 10 days	
M. 14 days, umbilical hernia and sloughing of the abdominal parietes—convulsions ..... *	
M. 83, { dyspepsia—hernia ..... long standing	
gastritis chronic ..... 1 month	
Obstruction and Hernia:—	
M. 45 { mechanical obstruction of intestines, 4 days	
(p. m.) { ruptured intestine ..... 5 hours	
Diabetes:—No deaths registered from this cause.	
Diabetes and Influenza:—	
See Influenza.	
Stone:—	
M. 75, stone in bladder, with chronic inflammation of that organ ..... *	
Childbirth:—The time elapsing from commencement	
of labour to death should invariably be returned.	
F. 19, exhaustion from fever (1 hour after childbirth) ..... *	
F. 33, jaundice, accelerated by premature delivery ..... *	
F. 21, puerperal fever ..... 3 days	
F. 30, inflammation of bowels and womb, 3 days after parturition ..... *	
F. 28, metro-peritonitis ..... 4 days	
F. 34, childbed fever (13 days after delivery) ..... *	
F. 38, puerperal peritonitis ..... 3 days	
F. 36 (post mort.), rupture of the uterus in labour ..... 8 hours	
F. 33, labour—flooding—exhaustion of nervous system—12th day after delivery ..... *	
F. 39, { puerperal fever ..... 1 month	
influenza ..... 2 days	
F. 23, puerperal fever ..... 5 days	
influenza ..... 28 hours	
F. 30, { peritonitis following parturition ..... 28 hours	
typhus ..... *	
F. 30, { miscarriage ..... 3 days	
peritonitis ..... *	
F. 24, puerperal fever ..... *	
F. 18, puerperal fever ..... 4 days	
Delirium Tremens:—	
No deaths registered from this cause.	
Intemperance:—	
F. 40, (inquest), natural death, apoplexy, resulting from habits of intemperance ..... *	
(post mort.) intemperance ..... 5 weeks	
M. 21, { delirium tremens ..... 12 days	
congestion of brain ..... *	
Privation:—	
M. 86, debility from not taking sufficient food, (being in a state of insanity) and from old age ..... *	
Want of Breast-milk:—	
M. 13 weeks, atrophy from want of breast milk ..... *	
F. 45, inanition ..... *	
Purpura, or Scurvy:—	
M. 73, scurvy ..... 9 months	
Hæmorrhage:—	
F. 17 days, hæmorrhage ..... 1 week	
Hæmatemesis:—	
F. 68, hæmorrhage from the bowels ..... 4 days	
F. 42, hæmorrhage from the bowels occurring frequently and producing great debility ..... *	
M. 64, hæmorrhage from the stomach ..... 41 days	
Miscellaneous Causes:—	
M. 45, (post mort.), rupture of the aorta into the pericardium ..... a few minutes	
M. 47, (post mort.), amputation for disease of anklejoint—extensive bed sores—exhaustion ..... *	
F. 54, (post mort.), enlarged liver and spleen—excavation of left lung—ascites—anasarca ..... 6 months	
F. 3 days, premature birth in the 7th month from the fright of the mother, occasioned by the house in which she resided being on fire.	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 29; disease of heart, 3; disease of lungs, 2; apoplexy, 2; intemperance, 1; other specified causes, 9; "found dead," "natural death," "visitation of God," &c., 15.—TOTAL, 61 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 38.



Births and Deaths registered in London,
During the Week ending Saturday, December 16th, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 50.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population 5 Autumns.
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	590	351	188	*1130	1154	IV.—Cephalitis .....	5	2	..	7	12
SPECIFIED CAUSES.....	589	350	188	*1128	1149	Apoplexy .....	..	10	10	20	24
I.—Zymotic Diseases .....	264	75	21	360	270	Paralysis .....	..	5	9	14	20
SPORADIC DISEASES—						Delirium Tremens.....	..	1	1	2	3
II.—Dropsy, Cancer, and other Dis-						Chorea.....	..	..	..	..	..1
eases of uncertain or variable						Epilepsy .....	..	4	..	4	5
Seat .....	8	27	20	55	52	Tetanus .....	..	..	..	..	..4
III.—Tubercular Diseases .....	49	84	5	138	184	Insanity .....	..	1	..	1	2
IV.—Diseases of the Brain, Spinal	49	30	23	102	127	Convulsions.....	42	1	1	44	49
Marrow, Nerves and Senses ..}						Disease of Brain, &c. ....	2	6	2	10	11
V.—Diseases of the Heart and Blood-	1	26	14	41	38	V.—Pericarditis.....	..	2	1	3	2
vessels .....						Aneurism .....	..	1	..	1	1
VI.—Diseases of the Lungs, and of	121	29	35	185	222	Disease of Heart .....	1	23	13	37	35
the other Organs of Respiration }						VI.—Laryngitis .....	3	2	..	5	3
VII.—Diseases of the Stomach, Liver,	22	24	16	62	67	Bronchitis .....	43	11	25	79	61
and other Organs of Digestion }						Pleurisy .....	1	3	..	4	3
VIII.—Diseases of the Kidneys, &c.....	..	8	4	12	12	Pneumonia.....	73	8	5	86	114
IX.—Childbirth, Diseases of the }	1	11	..	12	14	Asthma .....	..	2	4	6	26
Uterus, &c. ....}						Disease of Lungs, &c. ....	1	3	1	5	15
X.—Rheumatism, Diseases of the }	..	4	3	7	8	VII.—Teething.....	7	..	..	7	13
Bones, Joints, &c.....}						Quinsey .....	1	..	1	2	2
XI.—Diseases of the Skin, Cellular	1	1	..	2	2	Gastritis .....	1	..	..	1	14
Tissue, &c. ....}						Enteritis .....	5	3	2	10	4
XII.—Malformations.....	5	1	..	6	3	Peritonitis .....	3	1	..	4	2
XIII.—Premature Birth .....	26	..	..	26	23	Ascites .....	..	1	..	1	2
XIV.—Atrophy.....	21	2	1	*25	19	Ulceration (of Intestines, }	..	1	1	2	2
XV.—Age .....	..	..	37	37	64	&c.).....}					
XVI.—Sudden .....	8	7	8	23	12	Hernia .....	..	..	2	2	3
XVII.—Violence, Privation, Cold and	13	21	1	35	32	Ileus .....	..	..	2	2	3
Intemperance .....						Intussusception .....	..	2	..	2	1
I.—Small Pox .....	18	6	..	24	19	Stricture (of the Intestinal }	..	1	..	1	1
Measles .....	19	1	..	20	44	Canal) .....					
Scarlatina .....	111	2	..	113	47	Disease of Stomach, &c. ...	3	4	1	8	6
Hooping Cough .....	45	..	..	45	34	Disease of Pancreas .....	..	..	..	..	..1
Croup .....	5	..	..	5	8	Hepatitis .....	..	3	1	4	3
Thrush .....	4	..	..	4	5	Jaundice .....	2	1	..	3	2
Diarrhoea.....	15	3	6	24	21	Disease of Liver .....	..	7	6	13	11
Dysentery .....	..	..	1	1	5	Disease of Spleen.....	..	..	..	..	..2
Cholera .....	13	15	1	29	1	VIII.—Nephritis.....	..	..	..	..	1
Influenza .....	..	1	1	2	21	Nephria (or Bright's Dis).	..	2	..	2	?
Purpura and Scurvy .....	..	..	..	..	1	Ischuria .....	..	..	..	..	..2
Ague .....	..	..	..	..	1	Diabetes .....	..	1	..	1	1
Remittent Fever.....	2	..	..	2	1	Stone .....	..	..	1	1	1
Infantile Fever.....	1	..	..	1	1	Cystitis .....	..	..	..	..	..4
Typhus .....	26	33	9	68	50	Stricture of the Urethra....	..	..	..	..	1
Metria or Puerperal Fever	..	8	..	8	?	Disease of Kidneys, &c. ...	..	5	3	8	7
Rheumatic Fever .....	..	..	..	..	?	IX.—Paramenia .....	..	2	..	2	..4
Erysipelas .....	3	4	3	10	9	Ovarian Dropsy .....	..	1	..	1	1
Syphilis .....	2	2	..	4	2	Childbirth, see Metria ..	..	6	..	6	10
Noma or Canker.....	..	..	..	..	..3	Disease of Uterus, &c. ....	1	2	..	3	3
Hydrophobia .....	..	..	..	..	..	X.—Arthritis .....	..	..	..	..	..2
II.—Hæmorrhage .....	..	3	..	3	4	Rheumatism .....	..	1	2	3	4
Dropsy .....	6	10	7	23	25	Disease of Joints, &c. ....	..	3	1	4	4
Abscess .....	1	..	..	1	2	XI.—Carbuncle .....	..	..	..	..	..2
Ulcer .....	1	..	2	3	1	Phlegmon .....	..	1	..	1	..3
Fistula.....	..	..	..	..	..4	Disease of Skin, &c.....	1	..	..	1	1
Mortification .....	..	..	5	5	4	XVII.—Intemperance.....	..	1	..	1	1
Cancer .....	..	14	6	20	15	Privation.....	1	1	..	2	1
Gout .....	..	..	..	..	1	Want of Breast-Milk .....	5	..	..	5	?
III.—Scrofula .....	3	3	..	6	5	Neglect .....	..	..	..	..	?
Tabes Mesenterica.....	11	..	..	11	13	Cold .....	..	..	..	..	?
Phthisis (or Consump- }	3	79	5	87	134	Poison .....	..	3	..	3	3
tion) .....						Burns and Scalds .....	5	..	..	5	5
Hydrocephalus .....	32	2	..	34	32	Hanging, &c.....	..	1	..	1	1
						Drowning .....	..	6	..	6	6
						Fractures and Contusions..	2	5	1	8	8
						Wounds .....	..	4	..	4	4
						Other violence .....	..	..	..	..	..
						Causes not Specified.....	1	1	..	2	5

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	579	Births registered in the Week	Males .....	718
	Females .....	573		Females .....	551		Females .....	679
	Total	1154		Total..	1130		Total..	1397

\* The age of a person whose death is ascribed to atrophy is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population <div>5 Autumns.</div>	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	162	196	224
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; Hampstead .....	20.5	375,971	204	229	263
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	214	157	248
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	257	253	299
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham }	66.2	501,190	317	295	363
TOTALS .....		115.5	*1,948,369	1154	1130	1397

Births and Deaths registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.														
	23rd Sept.	30th Sept.	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.	2nd Dec.	9th Dec.	16th Dec.	
BIRTHS	1250	1227	1273	1303	1166	1411	1461	1367	1291	1366	1371	1380	1397	
DEATHS	1038	1257	1005	991	983	1107	1115	1165	1188	1207	1167	1146	1130	
DEATHS (except from Violence)	1016	1116	989	975	970	1090	1099	1147	1160	1182	1137	1121	1103	
Deaths (except from Violence) at 60 yrs. & upwards	181	189	194	138	153	172	154	187	226	222	204	192	187	
Scarlatina	161	154	180	188	147	182	135	135	119	118	127	117	113	
Typhus	58	69	65	80	65	74	77	65	70	70	67	65	68	
Diarrhoea and Dysentery	65	56	59	39	37	46	42	33	33	33	27	25	25	
Cholera	7	4	13	30	45	34	65	62	54	34	20	21	29	
Mean Temperature	56.7	56.7	60.3	52.1	44.7	51.5	44.9	40.3	42.1	45.5	46.7	49.0	50.2	

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.							Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years, with the Mean Temperature for the same times.						
Weeks	45th	46th	47th	48th	49th	50th	Weeks	45th	46th	47th	48th	49th	50th
1844	15	15	10	8	5	12	1844	43.8	49.9	44.5	37.6	31.7	28.2
1845	17	16	11	15	10	9	1845	47.2	44.8	45.5	46.1	42.4	39.2
1846	20	20	22	16	17	23	1846	49.1	44.1	47.8	45.8	32.0	35.9
1847	36	27	26	39	33	28	1847	50.5	49.8	40.7	46.5	47.9	46.7
1848	33	33	33	27	25	25	1848	62	54	34	20	21	29
								40.3	42.1	45.5	46.7	49.0	50.2

DEATHS by CHOLERA registered in the weeks ending—														
	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Dec. 9	Dec. 16	TOTAL
West Districts	1	1	..	5	4	4	2	2	1	1	..	2	4	27
North " "	1	..	..	..	5	1	1	3	2	1	2	4	1	17
Central " "	2	2	3	..	3	..	..	2	1	3	4	1	1	21
East " "	2	1	5	5	5	5	3	4	12	17	12	9	16	96
South " "	1	..	5	20	28	24	59	51	39	14	3	6	7	257
	7	4	13	30	45	34	65	62	54	34	20	21	29	418

It will be observed that of the 418 deaths from cholera, 257 occurred on the south side of the Thames. In the last four weeks, however, the greatest number has been in the East Districts.

DEATHS from CHOLERA in LONDON in 10 Weeks, (ending Dec. 9th,) with the Ages at which they occurred, and the Duration of Attack.																						
MALES												FEMALES.										
Duration ..		Hours				Days																
		0	6	12	18	under a day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?	
Age in Years	Total 203	4	28	31	22	85	30	15	8	14	8	2	6	1	2	1	1	1	1	1	30	
0	29	2	4	1	2	9	4	1	4	3	2	2	2	..	..	..	..	..	..	..	4	
5	26	..	4	7	5	16	3	2	..	1	..	2	..	..	..	..	..	..	..	..	2	
10	12	..	..	2	2	4	3	1	..	2	1	..	..	..	..	..	..	..	..	..	1	
15	26	..	5	4	2	11	2	1	2	1	2	..	1	..	..	..	..	..	..	..	6	
25	30	1	2	5	5	13	4	3	1	1	..	2	..	..	1	..	..	..	..	..	5	
35	30	1	5	5	1	12	3	3	1	1	1	..	..	..	..	1	1	..	..	..	7	
45	22	..	4	3	2	9	4	1	..	2	1	..	1	..	..	..	..	..	..	..	4	
55	18	..	3	2	2	7	3	2	..	3	1	..	..	1	1	..	..	..	..	..	..	
65	9	..	1	2	1	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
75	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

The table is read thus:—Five men at the age of 25 years, and less than 35, died after illness of 18 hours and less than 24 hours.

FATAL CASES of CHOLERA Registered in the Week ending Saturday, 16th Dec.

Seven were cases in which Inquests were held: the remainder are all certified by Medical Attendants.

CHELSEA; South.  
F. 30, "malignant cholera, (84 hours.)"  
WESTMINSTER; St. John.  
Prisoner in the Millbank Prison, M. 56, "Asiatic cholera, (about 14 hours.)"  
p.m.—Inquest.  
Prisoner in the same institution, M. 63, "Asiatic cholera, (about 14 hours.)"  
—Inquest.  
Prisoner in the same institution, M. 27, "Asiatic cholera, (about 8 hours.)"  
—Inquest.  
ISLINGTON; West.  
F. 21, "malignant cholera (16 hours.)"—Inquest.  
WEST LONDON; North.  
In St. Bartholomew's Hospital, F. 12, "cholera."

BETHNAL GREEN; Church.  
In Garden-place, Hope Town, on Dec. 1st., M. 7, sudden death from cholera (12 hours.)—Inquest.  
In same family, on Dec. 3, F. 5, "sudden death from cholera (3 days.)"  
—Inquest.  
The above two cases are not yet registered. Mr. Reynolds states, that "the place in which they occurred, as indeed the whole of his district, is low, confined, swampy, and without drainage. Garden-place is far from being the worst in the neighbourhood. Subsequently to the deaths the houses have been thoroughly cleansed, and the cesspools emptied. The present state of weather, and the want of sewerage, begin to produce fevers of all kinds in the district."  
Hackney-road.  
M. 3, "English cholera (7 days.)"



## WHITECHAPEL; Mile End New Town.

In Christchurch Workhouse, M. 50, "malignant cholera (18 hours.)"  
In same workhouse, M. 15, "cholera (4 days), congestion of brain (1 day.)"  
In same workhouse, M. 5, "cholera (60 hours.)"  
In same workhouse, M. 13, "contagion; malignant cholera (4 days.)"

## — Goodman's Fields.

At 21, White Bear-court, Lambeth-street, M. 15, "Asiatic cholera, collapse (3 days), consecutive fever (8 days), ulceration of the cornea of the left eye on the 9th day, total blindness and deafness on the morning of the 10th. He died on the 11th day of the illness."

## — Aldgate.

M. 36, "Asiatic cholera (10 hours.)"  
F. 5, "cholera (18 hours.)"

## ST. GEORGE IN THE EAST; St. Mary.

M. 35, "natural death, sudden from cholera (15 hours.)"—Inquest.

## STEPNEY; Limehouse.

M. 42, "diarrhoea (1 week), Asiatic cholera (12 hours.)"

## — Shadwell and Wapping.

M. 5, "Asiatic cholera (3 days.)"

## — Mile End, Old Town (Lower.)

In Mile End Workhouse, coal whipper, 35, "cholera (5 days.)"

Mr. Castleden states that "the deceased was very intemperate, and was brought into the workhouse in almost the last stage of the disease."

## POPULAR; Poplar.

F. 1, "English cholera."

## — Bow.

M. 14, "cholera; fever (14 days.)"

"The parents of the boy reside in a very dirty neighbourhood adjoining a felt factory at Old Ford, Bow."—Mr. Dunstan's Note.

ERRATUM in the cholera list of last week.—In St. Olave, for son of a musician, read daughter of a musician.

## ST. OLAVE; St. John.

M. 24, "Asiatic cholera (72 hours.)"

## GREENWICH; East.

F. 45, "spasmodic cholera (3 days.)"

Mr. Waller states that "this case occurred in one of the tenements at the back of Spring-gardens, which he considers a very unwholesome neighbourhood, being low, damp, and without drainage. Opposite the house (which consists of two rooms, one over the other, without back ventilation) there is a privy for general use. The deceased had been reduced to great debility by attendance on her son, a lad of 21 years, who died on the 11th of typhus fever after an illness of seven weeks. The whole family were in very poor circumstances."

## — West.

In Dreadnought Hospital, M. 18, "cholera," (p.m.)

## WANDSWORTH, &amp;c.; Wandsworth.

M. 6, "cholera (3 days), convulsions (7 hours.)"

## — Clapham.

M. 3 months, "diarrhoea (44 hours), cholera (24 hours.)"

## — Battersea.

At the Union Workhouse, labourer 33, "Asiatic cholera (12 hours.)"

At Stewart's-buildings, daughter of a milkman 4, "cholera (12 hours.)"

Mr. Hems, the Registrar of Whitechapel Church sub-district, states, that "a case of cholera has occurred in his district during the week. On the 10th an inquest was held: particulars have not yet been received."

Mr. Verrall, the Registrar of St. John's, in St. George in the East, states, that "since he made the last entry in this week's report he has received information from the Coroner of an inquest, held on a young man aged 19 years, a labourer, who died on the 13th instant from cholera (24 hours), p.m., at St. George's Workhouse."

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 49.

The tabular abstract on the first page is for the week ending Saturday, Dec. 16th. The following selection of cases is made from the Returns for the week ending Dec. 9th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds (continued):—	duration	Burns and Scalds (continued):—	duration
Maker, 65 (no inq.), apoplexy; fracture of the skull from a fall while in the fit. ....	11 days	In St. Bartholomew's Hospital, timber-bender 43, (post. mort.), shooting himself in the head with a pistol loaded with a bullet, at Compton-street, Clerkenwell. ....	7 days	F. 32, burnt from not being able to escape from a house on fire—how the fire was caused not known. ....	*
Labourer 19, accidentally killed by the falling of a railway arch. ....	*	<i>Drowning:—</i>		In St. Bartholomew's Hospital, daughter of a dyer 10, burnt by her clothes taking fire (at Hackney-road. ....	11 days
Labourer, 23, accidentally killed by the falling of a railway arch. ....	*	Merchant's clerk, 21, accidentally drowned by falling into the London Dock Lock.		In St. Bartholomew's Hospital, spinster 54, burnt by her clothes taking fire whilst reaching to a mantel-piece (at Peter-street, Saffron-hill). ....	*
Daughter of a carpenter, 9 months, effusion on the brain from a fall on the head, in consequence of the nurse sitting on a chair without a back. ....	*	M. 17, found dead in the waters of the South Dock, Poplar—apparently drowned (without marks).		F. 60 (no inq.), paralysis. ....	3 years & 9 mon.
In St. Bartholomew's Hospital, carman 57, erysipelas from a wound on his right leg by a cask, which he was unloading from a van at Primrose-street, Bishopsgate. ....	6 weeks	Apprentice waterman 21, drowned by accidentally falling into the Thames.		burn from accident. ....	14 days
St. Bartholomew's Hospital, wife of a brush-maker, 71 (p.m.), effects of a wound on her right leg, from being run over by a carriage in London Wall. ....	3 days	<i>Hanging and Suffocation:—</i>		F. 2, accidental death from scalds by the fall of a pot of coffee. ....	*
74 (no inq.), old age—fractured fibula. ....	*	Son of a shoemaker, 8 months, accidental asphyxia by the passing of a potato into the trachea. ....	instant	<i>Poison:—</i>	
I. 87 (no inq.), broken thigh. ....	*	<i>Burns and Scalds:—</i>		M. 16, exhaustion from sickness, induced by taking sugar of lead, when labouring under natural disease of body—no proof as to state of mind. ....	*
32 (no inq.), concussion of the brain. ....	*	In Westminster Hospital, son of a mason 5, burn of the body and limbs by clothes taking fire at the grate. ....	16 hours	<i>Other Violence:—</i>	
<i>Wounds:—</i>		In Westminster Hospital, son of a labourer 4, burn of the body and limbs, by clothes taking fire at the grate, supposed to have occurred whilst drying his pinafore. ....	14 hours	F. 62, (no inquest), mortification. ....	10 days
In University College Hospital, M. 42 (p.m., no inq.), gangrenous erysipelas of hand and arm from a scratch on the finger. ....	6 days			injury to the hand. ....	*
				M. about 1 day, wilful murder against some person or persons unknown. ....	*

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HEMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration	Small Pox (continued):—	duration	Syphilis:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		ST. GILES IN THE FIELDS; North.		F. 9 weeks, marasmus—syphilitic eruptions. ....	7 weeks
CHELSEA; South.		M. 1, small pox (not vaccinated). ....	7 days	<i>Malformation:—</i>	
7, variola. ....	6 days	CLERKENWELL; Pentonville.		F. 7 days, spina bifida. ....	
purpura. ....	4 days	M. 11 months, small pox. ....	10 days	M. 3 months, cyanosis. ....	from birth
11, small pox (not vaccinated). ....	8 days	WHITECHAPEL; Mile End New Town.		M. 3, deformity of chest and spine. ....	
under 1, natural small pox. ....	from birth	F. 3, small pox (not vaccinated). ....	8 days	bronchitis. ....	3 days
ST. GEORGE; Hanover-square; Belgrave.		— North.		<i>Hernia:—</i>	
10 months, variola confuens (not vaccin.) ....	12 days	F. 25, small pox (1st attack). ....	6 days	In University College Hospital, F. 68 (p.m.), strangulated femoral hernia. ....	3 days
26, small pox (after vaccination). ....	17 days	vaccinated in the country when 4 years of age—with what effect not known.		peritonitis. ....	46 hours
pneumonia. ....	2 days	STEPNEY; Mile End, Old Town (Upper).		F. 52, strangulated intestine. ....	*
WESTMINSTER; St. John the Evangelist.		M. 2, variola confluent. ....	10 days	In London Hospital, F. 50, strangulated hernia (operation). ....	2 weeks
4 months, variola (not vaccinated). ....	9 days	pneumonia. ....	2 days	In Guy's Hospital, F. 34 (post mort.), anasarca ruptured intestine. ....	2 days
1, variola (not vaccinated). ....	7 days	ST. SAVIOUR; Christchurch.		peritonitis. ....	*
— St. Margaret.		M. 1, small pox (not vaccinated). ....	10 days	<i>Diabetes:—</i>	
I. 2, variola confuens (not vaccinated). ....	*	ST. GEORGE, SOUTHWARK; London-road.		M. 47, diabetes. ....	3 years
I. 1, variola confuens (not vaccinated). ....	*	M. 5 months, variola. ....	7 days	M. 58, diabetes. ....	*
I. 5, variola confuens, natural (not vaccin.)..	*	vaccinated about a month ago, when small pox was in the house.		M. 26, diabetes. ....	15 months
MARYLEBONE; The Rectory.		LAMBETH; Waterloo (1st part.)		phthisis. ....	6 months
I. 4, small pox (not vaccinated). ....	3 weeks	M. 4, confluent variola. ....	1 month	<i>Stone:—</i>	
2, variola (not vaccinated). ....	5 days	typhus gravior. ....	11 days	No deaths placed in the abstract of the week to this head.	
PANCRAAS; Camden Town.		(not vaccinated.)		<i>Childbirth:—</i>	
Small Pox Hospital, M. 18, small pox confluent. ....	17 days	M. 14 days, in the same family as last, variola, 5 days pneumonia. ....	36 hours	F. 27, puerperal peritonitis. ....	*
pneumonia. ....	*	ROTHERHITHE; Rotherhithe.		F. 38, puerperal fever. ....	4 days
vaccinated young at Hagburn, Berks; two or three very small cicatrices.		M. 7, small pox. ....	14 days	F. 19, puerperal fever. ....	2 days
Small Pox Hospital, F. 26, small pox confluent, petechial. ....	3 days	not vaccinated.		F. 20 (post mort.), puerperal fever. ....	14 days
believes she was vaccinated when young at Earl Chilton, near Leicester—no cicatrix.		GREENWICH; St. Paul's, Deptford.		diarrhoea. ....	2 days
HACKNEY; Stamford Hill.		M. 11 months, small pox. ....	14 days	tubercular disease of lungs. ....	*
15, variola (not vaccinated). ....	14 days	(first attack—not vaccinated.)		F. 27, puerperal fever. ....	4 days
				F. 41, puerperal hysteritis. ....	9 days after delivery



Childbirth (continued).—	duration
F. 43, childbirth.....	26 days
puerperal peritonitis .....	21 days
pleurisy .....	3 days
F. 29, labour, which lasted 8 hours.....	
puerperal peritonitis .....	3 days
F. 28, puerperal mania .....	5 days
F. 35, childbirth—exhaustion .....	4 days
F. 39, childbirth—puerperal convulsions—apoplexy .....	26 hours
F. 39, childbirth.....	11 days
F. 26, diarrhoea—low fever .....	7 days
after parturition with dead fetus of 7 months.	
Fever and Miscarriage:—	
F. 28 (post mort.), fever, &c.....	1 week
miscarriage on the 30th November.	
Delirium Tremens:—	
M. 43, delirium tremens .....	5 days
Intemperance:—	
F. 42, diarrhoea from irregular course of life and drinking.....	2 months
Privation:—	
In St. Andrew, East, Holborn, F. 42, destitution .....	*
typhus .....	10 days
See also the list of Cholera Cases in the publication of last week.	

Want of Breast-milk:—	duration
F. 3 weeks, defective nutrition .....	*
M. 23 days, atrophy from want of breast-milk .....	*
F. 12 days, atrophy from dry-nursing.....	*
Purpura and Scurvy:—	
In Dreadnought Hospital, M. 27 (p.m.), scurvy and dysentery—extensive ulceration of large intestines.....	*
M. 42, severe cold—paralysis of the trigeminal nerve.....	7 weeks
purpura hæmorrhagica .....	5 weeks
Hæmorrhage, Hæmatemesis, &c.:—	
M. 49, disease of stomach.....	1 year
hæmatemesis .....	*
Miscellaneous Cases:—	
In University College Hospital, F. 27, morbus cordis—anasarca—ascites .....	*
paracæstesis .....	16 hours
F. 4 months, a twin, debility from birth (no medical attendant.)	
The mother has had three confinements, each with twins, of whom only one survives.	
M. 49, fever from miasma.....	9 days

duration

M. 3, convulsions ..... \*

This child is reported by the parent to have been seized with malignant scarlatina on the 1st December, and to have died on the 4th. Other two children of the family are taken ill with the same complaint, and not expected to live. Mr. Yardley, the Registrar, adds, that "the house (No. 1, Thomas-street, St. George, Bloomsbury) has a large cesspool under it, containing the soil from three houses, and emitting a dreadful stench in wet weather; added to which, there is generally a load of ashes and vegetable refuse lying at the basement immediately under the dwelling."

M. 73, retention of urine from old stricture ..... \*  
puncture of the bladder above the pubes

10 weeks after operation

F. 46, cancer mammae removed by operation  
in March, 1847—recovery incomplete—  
carcinoma of right lung ..... recognized 4 months  
emaciation ..... \*

In Guy's Hospital, M. 38 (*p.m.*), amputation, 6 days  
pneumonia .....

M. 79, loss of his wife—and unfortunate speculations, by which he lost his whole property—failing in health for about 1½ year ..... \*

F. 28, profuse hæmorrhage from a varicose vein  
of the leg, connected with disease of heart ..... \*

Mr. Bedwell, Registrar of Borough-road sub-district, states that "three deaths have recently occurred from scarlatina in one family, and that the disease has prevailed extensively for more than two months in his district. Filthy sewers run at the back of the houses in Wellington-street; and in the yards, which are very small many of the inhabitants keep pigs.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 1; aneurism, 1; disease of heart, 3; cholera, 1; destitution and cholera, 2; violence, 18; other specified causes, 1; "found dead," "natural death," "visitation of God," &c., 6.—TOTAL, 33 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 40.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, 16th December, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.) †	Readings of Thermometers										Difference between the mean Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Dry			Dew Point  Highest in the sun, as shown by a self-register- ing Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning	Mean from 6 Diff.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			High- est	Low- est	Mean from 6 Obs. Corr.						Mean from 6 Rts Corr.	Highest	Lowest	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Nothing was shewn till about noon when it became positive with strong tension, and continued so until midnight.	The sky was partially covered with light clouds and haze until near midnight, when it became cloudless.
MON.	Nothing was shewn during the remainder of the week, except on the 14th day at about 3h. p.m., when slight negative electricity was shewn.	Light cirrostrati prevailed until about 9h. a.m., when the sky became cloudless, and remained so until about 3h. p.m.; after which time, until midnight, it was principally covered with cirrostratus and scud; a corona was visible at midnight.
TUES.		The sky was overcast with cirrostratus and scud until about 4h. p.m., when the clouds began to clear away, and it became cloudless at about 6h. p.m.; after which time, till midnight, a few light clouds prevailed.
WED.		The sky was partially covered with light cloud throughout the day.
THURS.		The sky was nearly free from cloud till about noon, when it became overcast with cirrostratus and scud, and continued so during the remainder of the day; rain fell at intervals between 3h. p.m. and midnight.
FRID.		The sky was overcast throughout the day, except at about 6h. p.m., when the clouds were broken for a short period; there were several squalls of wind and rain during the day.
SAT.		The sky was overcast with cirrostratus and scud, and rain fell continuously throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part I, 1848.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part I, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The mean reading of a thermometer placed on the mainmast of the Dreadnought Hospital Ship, and read each day at 6h. a.m. was 48.6; and the mean reading at 6h. p.m. was 5.4; the mean readings at the Royal Observatory for the same times were 46.5 and 49.8 respectively.

† In this heading, since Nov. 4, the number 12 (Observ.) has been erroneously printed instead of 6.



Births and Deaths registered in London,

During the Week ending Saturday, December 23d, 1848.

ANNUAL SERIES IX.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 51.

Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumn.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Autumn.
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards			
ALL CAUSES.....	579	337	200	*1118	1154		IV.—Cephalitis .....	7	1	..	8	12	
SPECIFIED CAUSES .....	579	336	199	*1116	1149		Apoplexy .....	7	13	16	36	24	
I.—Zymotic Diseases .....	244	74	13	331	270		Paralysis.....	1	4	13	18	20	
SPORADIC DISEASES—							Delirium Tremens.....	..	2	..	2	3	
II.—Dropsy, Cancer, and other Dis-							Chorea.....	..	..	..	..	..	1
eases of uncertain or variable							Epilepsy .....	1	4	1	6	5	
Seat .....	6	23	17	46	52		Tetanus .....	..	..	..	..	4	
III.—Tubercular Diseases .....	62	87	13	*163	184		Insanity .....	..	..	..	..	2	
IV.—Diseases of the Brain, Spinal							Convulsions.....	34	..	..	34	49	
Marrow, Nerves and Senses ..	53	28	32	113	127		Disease of Brain, &c. ....	3	4	2	9	11	
V.—Diseases of the Heart and Blood-							V.—Pericarditis.....	..	..	..	..	2	
vessels .....	3	16	10	29	38		Aneurism .....	..	3	..	3	1	
VI.—Diseases of the Lungs, and of							Disease of Heart .....	3	13	10	26	35	
the other Organs of Respiration }	104	38	35	177	222		VI.—Laryngitis .....	..	..	..	..	3	
VII.—Diseases of the Stomach, Liver, }							Bronchitis .....	27	18	23	68	61	
and other Organs of Digestion }	23	17	17	57	67		Pleurisy .....	1	..	..	1	3	
VIII.—Diseases of the Kidneys, &c.....	..	8	6	14	12		Pneumonia .....	70	10	3	83	114	
IX.—Childbirth, Diseases of the }	..	10	1	11	14		Asthma .....	..	4	8	12	26	
Uterus, &c. ....	..	..	..	..	..		Disease of Lungs, &c. ....	6	6	1	13	15	
X.—Rheumatism, Diseases of the }	..	6	4	10	8		VII.—Teething.....	9	..	..	9	13	
XI.—Diseases of the Skin, Cellular }	1	..	..	1	2		Quinsey .....	..	..	..	..	2	
Tissue, &c. ....	..	..	..	..	..		Gastritis .....	..	..	3	3	14	
XII.—Malformations.....	2	..	..	2	3		Enteritis .....	3	1	2	6	4	
XIII.—Premature Birth .....	38	..	..	38	23		Peritonitis .....	..	2	..	2	2	
XIV.—Atrophy .....	24	3	2	29	19		Ascites .....	..	2	2	4	2	
XV.—Age .....	..	..	39	39	64		Ulceration (of Intestines, }	1	2	..	3	2	
XVI.—Sudden .....	2	5	5	12	12		&c.).....	..	..	..	..	3	
VII.—Violence, Privation, Cold and }	17	21	5	*44	32		Hernia .....	..	..	..	..	3	
Intemperance .....	..	..	..	..	..		Ileus .....	2	1	..	3	3	
I.—Small Pox .....	24	6	..	30	19		Intussusception .....	..	..	..	..	1	
Measles .....	14	..	..	14	44		Stricture (of the Intestinal }	..	..	1	1	1	
Scarlatina .....	105	5	..	110	47		Canal) .....	..	..	..	..	6	
Hooping Cough .....	42	..	..	42	34		Disease of Stomach, &c. ..	2	1	2	5	1	
Croup .....	7	..	..	7	8		Disease of Pancreas .....	..	..	..	..	3	
Thrush .....	4	..	..	4	5		Hepatitis .....	..	2	1	3	3	
Diarrhoea.....	14	1	..	15	21		Jaundice .....	5	..	1	6	2	
Dysentery .....	2	1	..	3	5		Disease of Liver .....	1	6	5	12	11	
Cholera .....	10	19	2	31	1		Disease of Spleen.....	..	..	..	..	2	
Influenza .....	2	2	1	5	21		VIII.—Nephritis.....	..	..	..	..	1	
Purpura and Scurvy .....	..	..	..	..	1		Nephria (or Bright's Dis).	..	5	2	7	2	
Ague .....	..	..	..	..	1		Ischuria .....	..	..	..	..	1	
Remittent Fever.....	3	..	..	3	1		Diabetes .....	..	2	..	2	1	
Infantile Fever .....	..	..	..	..	1		Stone .....	..	..	..	..	1	
Typhus .....	11	27	8	46	50		Cystitis .....	..	..	2	2	4	
Metria or Puerperal Fever	..	5	..	5	?		Stricture of the Urethra...	..	1	..	1	1	
Rheumatic Fever .....	..	3	..	3	?		Disease of Kidneys, &c. ..	..	..	2	2	7	
Erysipelas .....	5	5	2	12	9		IX.—Paramenia .....	..	..	..	..	4	
Syphilis .....	1	..	..	1	2		Ovarian Dropsy .....	..	..	..	..	1	
Noma or Canker.....	..	..	..	..	3		Childbirth, see Metria ..	..	7	..	7	10	
Hydrophobia .....	..	..	..	..	..		Disease of Uterus, &c. ....	..	3	1	4	3	
II.—Hæmorrhage .....	..	3	2	5	4		X.—Arthritis .....	..	..	..	..	2	
Dropsy .....	5	6	7	18	25		Rheumatism .....	..	4	4	8	4	
Abscess .....	..	1	..	1	2		Disease of Joints, &c. ....	..	2	..	2	4	
Ulcer .....	..	..	1	1	1		XI.—Carbuncle .....	..	..	..	..	2	
Fistula.....	..	..	..	..	4		Phlegmon .....	..	..	..	..	3	
Mortification .....	1	..	4	5	4		Disease of Skin, &c.....	1	..	..	1	1	
Cancer .....	..	12	2	14	15		XVII.—Intemperance.....	..	1	1	2	1	
Gout .....	..	1	1	2	1		Privation.....	..	..	1	1	1	
III.—Scrofula .....	3	1	1	5	5		Want of Breast-Milk .....	4	..	..	4	?	
Tabes Mesenterica.....	12	..	..	12	13		Neglect .....	..	..	..	..	?	
Phthisis (or Consump- }	14	86	12	*113	134		Cold .....	..	..	..	..	?	
tion) .....	..	..	..	..	..		Poison .....	..	2	..	2	..	
Hydrocephalus .....	33	..	..	33	32		Burns and Scalds .....	5	1	..	6	..	
							Hanging, &c.....	3	1	..	4	..	
							Drowning .....	1	6	1	*9	30	
							Fractures and Contusions ..	2	9	1	12	..	
							Wounds .....	..	1	..	1	..	
							Other violence .....	2	..	1	3	..	
							Causes not Specified .....	..	1	1	2	5	

Weekly Average derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	Males .....	581	Deaths registered in the Week	Males .....	567	Births registered in the Week	Males .....	774
	Females .....	573		Females .....	551		Females .....	747
	Total .....	1154		Total .....	1118		Total .....	1521

\* The ages of two persons, whose deaths are ascribed to phthisis and drowning respectively, are not stated. A woman is reported to have died of natural decay, in the town of Kensington, at the advanced age of 104 years.



Area in square Miles	Population Enu- me- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for Increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
		5 Autumns.		

Births and Deaths registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years,  
with the Mean Temperature for the same times.

DEATHS by CHOLERA registered in the weeks ending—

It will be observed that of the 449 deaths from cholera, 265 occurred on the south side of the Thames. In the last five weeks, however, the greatest number has been in the East Districts.

[illegible]

FATAL CASES of CHOLERA Registered in the Week ending Saturday, 23rd Dec.

Seven were cases in which Inquests were held: the remainder are all certified by Medical Attendants.

CHELSEA: South.

M. 6, "malignant cholera (26 hours.)"

F. 26, "malignant cholera (10 hours.)"

North West.

M. 20, "malignant cholera (26 hours.)"—*Inquest*

WESTMINSTER. St. John the Evangelist.

At 2, Grosvenor-street, Millbank, a private watchman, 37, "neglected diarrhoea (14 days), cholera (34 hours)."

At 3, Pump Court, Peck ns-rents, Great Peter-street, a labourer, 60, "cholera Asiatica (12 hours,)"

Mr. Pearce, the Registrar, states, with reference to the former case, that "the disease was no doubt induced by the nature of the employment of deceased, which frequently deprived him of necessary rest for several days together, and by his very intemperate habits. He was subject to repeated attacks of diarrhoea, which like the present were usually neglected. With respect to the second case, the deceased was not visited by a medical man until two hours before death. His occupation was that of pulling down old houses. Previously

to the attack his health had been good, and his habits perfectly sober; but his living had been very low, from poverty, for many weeks, and his house was situated in a locality which has been repeatedly reported as without drainage, sufficient supply of water, cleanliness, and pure air. A bone-boiler and tallow-melters establishment is in the immediate vicinity, and the owner of the premises now lies dead from *colica biliosa*."

— St. Margaret.

M. 44, prisoner in Westminster House of Correction, of no profession. " Asiatic cholera—found in his cell apparently labouring under diarrhœa, died in about 12 hours."—*Luquet*.

PANCRAS; Camden Town.

Wife of a porter, 29, "cholera (3 days.)"

Mr. Holl states, that "the circumstances of deceased were moderately good; she was attacked on Sunday, the 17th, prematurely confined next day, and died on the 19th. She had suffered from diarrhoea about a week before, which was attributed to eating sprats for supper."



## CLERKENWELL; Pentonville.

M. 41, "Asiatic cholera (14 hours)."  
Mr. Pyne, the Registrar, states, that "the deceased had been drinking a large quantity of common intermediate beer, and living in a small and badly ventilated room with a large family of children, where very bad smells often rise from a drain supposed to run under the room. The sewerage of Pentonville, especially Chapel-street and Warren-street, is very bad. Mr. Butler, the medical attendant of the above case, has informed me, that he has attended a very great number of cases of typhus and other fevers, many of which he attributes to the bad drainage of the houses."

## BETHNAL GREEN; Town.

At 26, Artillery-street, Waterloo-town, F., dress-maker 25, "English cholera, (2 days)."

## WHITECHAPEL; Church.

In London Hospital, M. 19, "Asiatic cholera (24 hours); hæmorrhage, (2 days)."

## Goodman's Fields.

At 5, Swallow's-garden's, Rosemary-lane, M. 14, "cholera Asiatica, (2½ days)."

## Aldgate.

At 8, Slater's-court, Blue Anchor-yard, F. 12, "Asiatic cholera."

At 5, Slater's-court, in the same yard, F. 5, "Asiatic cholera, (6 days)."

At 10, Slater's-court, in the same yard, F. 5, "cholera."

At 8, Glasshouse-street, Rosemary-lane, F. 64, "Asiatic cholera, (24 hours)."

Mr. Harris, the Registrar, states, that "the court is very unhealthy, and one of the worst in his large district, the inhabitants being of the lowest order of life, and very filthy. Several cases which occurred in the same neighbourhood have been taken to the Workhouse and London Hospital not in this district."

STEPNEY; Limehouse.

F. 28, "cholera, (2 days); consecutive fever, (6 days)."

## Shadwell and Wapping.

M. 4, "cholera, (4 days)."

## POPLAR; Poplar.

M. 45, "diarrhoea (3 days); cholera, (3 days)."

## POPLAR; Bow and Bromley.

At Old Ford, Bow, M. 22, "natural death from cholera, (2 days)."—Inquest.

At Grove Hall Asylum, F. 30, "natural death, sudden, after attack of cholera."

At 6, Frederick-street, Bromley, F. 3, "natural death, sudden, from cholera, (9½ hours)."—Inquest.

At the same house, F. 31, "sudden death from cholera (12 hours)."—Inquest.

Mr. Dunstan, the Registrar, states, that "both cases occurred in a house situated in a street of the most filthy description. The house contains 4 small rooms, each inhabited by a different family, the occupants amounting in all to 24 persons, chiefly Irish. Most of the cholera cases of this parish have occurred in this street."

F. 29, natural death, sudden, from spasmodic cholera (14 hours)."—Inquest.

"This occurred in Dyer's-lane, Bromley, another filthy place, having a collection of small houses, and no thoroughfare."

ST. SAVIOUR; St. Saviour.

F. 41, cholera, (48 hours)."

Christchurch.

At 9, Holland-street, plasterer, 58, "malignant cholera."

ST. GEORGE, SOUTHWARK; Borough-road.

M. 5, "Asiatic cholera, (30 hours)."

LAMBETH; Church, 1st Part.

M. 42, "cholera Asiatica, (30 hours)."

WANDSWORTH, &c.; Wandsworth.

M. 2, "Asiatic cholera, (8 hours)."

Battersea.

At the Union Workhouse, gardener, 50, "Asiatic cholera (48 hours)."

In the same Workhouse, widow, 44, "malignant cholera (3 days)."

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 50.

The tabular abstract on the first page is for the week ending Saturday, Dec. 23d. The following selection of cases is made from the Returns for the week ending Dec. 16th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds (continued):—	duration	Burns and Scalds:—	duration
L. 8, injuries to the head by an accidental fall from a window.....	*	M. 54, wound in the belly by firing into it 5 slugs from a blunderbuss (while insane during paralysis of the side).....	1 day	F. 4, burns from her clothes taking fire at a grate in absence of the mother.....	*
L. 34, injuries to the head by a fall down a flight of stairs.....	*	Brazier 34, suicide by cutting his throat when of unsound mind.....	instant	F. 3, injuries from being accidentally burnt by the clothes taking fire at a grate—no guard.....	*
L. 16, injuries by a fall from a wall.....	*	Drowning:—		At 7, Flint-street, Walworth, daughter of a labourer, 4, extensive burns by her night dress igniting accidentally.....	1½ hour
L. 62, concussion of the brain by an accidental fall from a step ladder.....	*	M. apparently about 40, apparently drowned; no evidence how he came into the water—found dead, no marks of violence.		At 31, King-street, Surrey-grove, son of a coach painter 4, accidental—inflammation of the windpipe, by drinking hot water from the spout of a kettle.....	7 days
L. 25, fellow-ship porter, 55, accidental death by falling down a ship's hold.....	16 days	M. (unknown) about 50, the body too much decomposed to allow of its being ascertained whether death had been caused by drowning.		Son of a professor of languages 1, scald of the chest by spilling hot water from a jug upon him in absence of the mother.....	*
L. 36, labourer 36, effusion of blood on the spinal cord, from an accidental blow on the back by a person's arm in a fall.....	40 hours	M. 34, drowned—not known how he came into the water—was occasionally insane.		Poison:—	
L. 1, son of a horsekeeper 1, injury of the head from being knocked down by a butcher's cart in the road.....	5 minutes	F. 26, suicide by drowning—not known whether insane.		M. formerly a student of medicine 21, prussic acid, not known whether taken suicidally, or as an overdose of medicine.....	*
L. 25, labourer 25, accidentally crushed by a railway-carriage, and killed.....	instant	Nurse in the Shoreditch Workhouse, 53, found dead in Regent's Canal, without marks of violence—apparently drowned.		Coachman, 40, suicide with oxalic acid in unsound mind.....	*
Wounds:—		Seaman 16, found dead in the East India Export Dock—apparently drowned—without marks.		F. 19, death from putrid cheese, how taken into the stomach not known.....	*
L. 29, merchant 29, exhaustion by loss of blood from a wound in his throat with a razor—suicide.....	*	Hanging and Suffocation:—			
L. 40 (p.m.), bronchitis, accelerated by a wound in the throat, inflicted by himself with a razor when insane from the effects of pain.....	died 2 hours after wound	M. 16, found dead and hanging by the neck—suicide—state of mind unknown.			
L. 1, bronchitis.....	6 days				

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTemperance, PRIVATION, PURPURA, HÆMORRHAGE, HEMATEMESIS, ETC.

Small Pox:—	duration	BETHNAL GREEN; The Church.	duration	Chicken Pox:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		M. 3, small pox.....	8 days	M. 1, variella.....	3 weeks
CHELSEA; North-east.		vaccinated with effect a year previous.		dentition.....	2 days
L. 4, variola (not vaccinated).....	8 days	—The Town.		convulsions.....	2 days
WESTMINSTER; St. John the Evangelist.		M. 10 months, small pox (not vaccinated).....	3 weeks	Syphilis:—	
L. 19 (inquest), natural, from confluent small pox (vaccination doubtful).....	13 days	convulsions.....		M. 3 months, syphilitic perioritis.....	3 weeks
L. 26, variola (not vaccinated).....	11 days	WHITECHAPEL; Mile End New Town.		M. under 1, syphilis.....	congenital
L. 9 months, variola confluent (not vaccin.).....	12 days	M. 7, scrofulous ulcers.....	6 weeks	In Dreadnought Hospital, M. 26 (post mort.), syphilis—erysipelas—gangrene.....	*
L. 1, acute bronchitis.....	7 days	small pox (not vaccinated).....	5 days	In Dreadnought Hospital, M. 28, syphilis—erysipelas.....	*
L. 1, variola confluent (not vaccinated).....	21 days	Church.		Malformation:—	
L. 1, suppurative of globe of the eyes.....	2 days	M. 3 weeks, small pox (not vaccinated).....	*	F. 16 days, malformation of heart.....	
St. Margaret.		F. 3, small pox, (vaccinated when 3 months old).....	*	M. 2 days, malformation.....	
L. 7, small pox.....	11 days	POPLAR; Poplar.		F. 2, deformed chest—phthisis.....	*
head symptoms.....	2 days	M. 2 months, small pox—convulsions (not vaccinated).....	4 days	M. 1 month (post mort.), inanition from deficient power of swallowing—abnormal formation of maxilla.....	3 days
MARYLEBONE; The Rectory.		ST. OLAVE; St. John.		M. 5 days, malformation of the organs of deglutition—inanition.....	
F. 4, variola.....	3 weeks	F. 19, variola.....	5 days	M. 53, malformation of brain.....	5 days
successfully vaccinated 4 years before.		BERMONDSEY; St. James.		Bronchitis and Deformity:—	
Christchurch.		F. 36 days, small pox, natural.....	21 days	In the Strand Workhouse, F. 50, bronchitis many years, great deformity of chest.	
M. 2, suppressed small pox (not vaccinated).....	3 days	ST. GEORGE, SOUTHWARK; Kent-road.		Hernia:—	
Camden Town.		M. 7 months, variola (vaccinated without effect).....	5 days	F. 67 (post mort.), strangulated femoral hernia, 24 hours operation—peritonitis.....	64 hours
M. 30, small pox (vaccinated).....	9 days	Borough-road.		M. 59, paralysis from hernia.....	3 years
In Small Pox Hospital, M. 20, small pox, confluent (unprotected).....	8 days	F. 3, variola.....	3 days	F. 76, umbilical hernia.....	30 years
In Small Pox Hospital, M. 23, small pox confluent unmodified.....	12 days	purpura.....	12 hours	Diabetes:—	
gangrene of penis.		(vaccinated with effect in infancy.)		F. 51, diabetes.....	*
said to have been vaccinated when a child at North Warmboro', Odiham—no cicatrix.		LAMBETH; Church (1st part).		Stone:—	
BETHNAL GREEN; The Green.		F. 2, variola (not vaccinated).....	2 weeks	In Guy's Hospital, M. 73, stone in the bladder.....	*
M. 1, small pox, after vaccination.....	*				



## DEATHS BY CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, &amp;c. (continued):—

Childbirth:—	duration	Disease and Childbirth:—	duration	Want of Breast-milk; Inanition, &c.:—	duration
The time elapsing from commencement of labour to death should invariably be returned.					
F. 45, childbirth.....	11 days	F. 33, phthisis, 6 days after confinement.		M. 3 months, marasmus per defectum lactis, 2 months	
puerperal fever.....	9 days	In King's College Hospital, F. 38 (post mort.),		F. under 1, debility from birth.....	*
F. 38, puerperal fever.....	13 days after confinement	tumour of upper jaw.....	5 years	aggravated by artificial food.....	*
F. 28 (inquest), natural by the visitation of	13 days	childbirth.....	12 days	F. 3 days, inanition.....	*
God, from peritoneal inflammation after		F. 27, disease of heart and dropsy.....	3 months	F. 3 days, inanition.....	*
birth of twins.....	*	parturition.....	1 hour	F. 11 days, inanition.....	*
F. 35, puerperal fever.....	2 days	syncope.....			
F. 21, puerperal peritonitis.....	14 days			Purpura:—	
F. 30, childbirth.....	13 days	Delirium Tremens:—		No deaths in the abstract of the week under this head.	
peritonitis.....	9 days	M. 41, delirium tremens.....	about 6 months		
pneumonia.....	4 days	M. 64, delirium tremens.....	3 days	Hæmorrhage, Hæmatemesis, &c.:—	
diarrhoea.....	4 days			F. 35 (inquest), rupture of a blood-vessel near	*
exhaustion.....	*	Rheumatic Fever; Delirium Tremens:—		the heart.....	*
F. 21, childbirth.....	*	M. 37, rheumatic fever.....	12 days	In St. Thomas' Hospital, F. 24, hæmatemesis	*
puerperal fever.....	3 days	delirium tremens.....	4 days	F. 39 (inquest), natural death—hæmorrhage	*
F. 35, epilepsy.....	*			from the stomach.....	*
excessive debility after childbirth.....	5 days	Intemperance:—			
F. 27, diarrhoea.....	9 days	M. 39 (inq.), natural—sudden—accelerated by		Miscellaneous Cases:—	
parturition.....	6 days	excessive drinking of ardent spirits and		M. 7 months (inquest), disease of the intestinal	
fever.....	4 days	ale.....	*	canal and brain—(under the ignorant treat-	
F. 35, childbirth.....	7 days	Privation:—		ment of a chemist and druggist).....	5 days
F. 20 (inquest), natural death—exhaustion from	3 days	In Belgrave sub-district, M. 26 (post mort.),		M. 25 (post mort), amputation of arm for	*
childbirth.....		debility from privation.....	4 weeks	effusion into the ventricles of the brain.....	5 days
F. 38 (post mort.), fainting—debility after con-	1 month	tubercles in lungs.....	*	In Charing Cross Hospital, M. 48 (post mort.),	
finement.....				phthisis.....	2 months
F. 34, childbirth.....	1 month	In Trinity, St. Mary Newington, F. 7 (inq.),		amputation for disease of cartilages of	
exhaustion after natural labour—had been		natural death—bodily weakness after		ankle-joint.....	65 days
weakly for some months.....		typhus—in want of sufficient nourishment	*	M. 58, scrofulous disease of knee-joint.....	18 months
F. 29, exhaustion from difficult labour.....	*			amputation.....	52 days
F. 27, puerperal mania.....	14 days			general debility.....	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 4; hæmorrhage, 2; disease of heart, 4; epilepsy, 2; cholera, 7; violence, 27; small pox, 1; childbirth, 2; intemperance, 1; privation, 1; other specified causes, 19; "found dead," "natural death," "visitation of God," &c., 24.—TOTAL, 94 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 58.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23d December, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 6 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.		Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dry			Dew Point	Highest in the sun, as shown by a self-regis- ter Thermometer read at midnight	Lowest on the grass, as shown by a self-regis- ter Thermometer read at midnight	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from 6 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 7 years	General Direction		Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			High- est	Low- est	Mean from 6 Obs. Corr.				Mean from 6 Rits Corr.	Highest					Lowest	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DECEMBER.			in.	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension strong between noon and 1h. p.m. Nothing was shewn at any other examination.	The sky was generally cloudless till 5h. p.m., and overcast with cirrostratus afterwards. Thin rain was falling occasionally between 6h. p.m., and midnight.
MON.	Positive and tension strong at 9h. a.m.: Nothing was shewn at any other time.	The sky was overcast till 8h. a.m., one-third portion was covered till 6h. p.m., and overcast afterwards; cirrostratus, fleecy clouds and scud. Thin rain was falling at 9h. p.m.
TUES.	Positive, and tension strong between noon and 6h. p.m. Nothing was shewn at any other examination.	The sky was overcast throughout the day; cirrostratus and scud.
WED.	Nothing was shewn throughout the day.	The sky was overcast till 9h. p.m., and cloudless from this time till midnight; cirrostratus and scud, and the temperature of the air declined to 27°.8 at midnight.
THURS.	Positive, and tension weak between noon and 6h. p.m. Nothing was shewn at any other time.	The sky was cloudless throughout the day. The temperature of the air early in the morning was 25°, and it continued low throughout the day.
FRID.	Nothing was shewn throughout the day.	The sky was cloudless till 10h. 45m. p.m.; from this time till midnight clouds were prevalent but variable in amount.
SAT.	Weak positive electricity was exhibited at different times during the day.	The sky was overcast at 6h. a.m., three-fourths covered at 9h. a.m., generally overcast from this time until 6h. p.m., and clear till shortly before midnight, when it became again overcast; cirrostratus and scud. The day was exceedingly cold; at 10h. p.m. the reading of the thermometer was 22°.5.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1846.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air is that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average.

The mean reading of a thermometer placed on the mainmast of the Dreadnought Hospital Ship, and read each day at 6h. a.m. was 35.5; and the mean reading at 6h. p.m. was 37.7; the mean readings at the Royal Observatory for the same times were 35.2 and 35.6 respectively.



Births and Deaths registered in London,

During the Week ending Saturday, December 30th, 1848.

ANNUAL SERIES IX.]			PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.										[No. 52.]																
Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.	Causes of Death.	Age			Total	Weekly Averages derived from Deaths of 1843-4-5-6-7, and corrected for increase of Population	5 Autumns.																
	0 to 15	15 to 60	60 and upwards					0 to 15	15 to 60	60 and upwards																			
ALL CAUSES.....	689	460	253	*1403	1154		IV.—Cephalitis .....	9	..	..	9	12																	
SPECIFIED CAUSES .....	688	457	252	*1398	1149		Apoplexy .....	4	22	20	46	24																	
I.—Zymotic Diseases .....	272	73	23	368	270		Paralysis.....	1	9	14	24	20																	
SPORADIC DISEASES—							Delirium Tremens.....	..	4	..	4	3																	
II.—Dropsy, Cancer, and other Dis-							Chorea.....	..	..	..	..	..																	
eases of uncertain or variable							Epilepsy .....	1	3	..	4	5																	
Seat .....	9	26	22	57	52		Tetanus .....	..	..	..	..	..																	
III.—Tubercular Diseases .....	68	123	8	199	184		Insanity .....	..	..	1	1	2																	
IV.—Diseases of the Brain, Spinal	81	44	39	*165	127		Convulsions.....	61	..	..	61	49																	
Marrow, Nerves and Senses ..}							Disease of Brain, &c. ....	5	6	4	*16	11																	
V.—Diseases of the Heart and Blood-	3	29	15	47	38		V.—Pericarditis.....	..	2	3	5	2																	
vessels .....							Aneurism .....	..	..	..	..	1																	
VI.—Diseases of the Lungs, and of	140	39	44	223	222		Disease of Heart .....	3	27	12	42	35																	
the other Organs of Respiration }							VI.—Laryngitis .....	1	1	..	2	3																	
VII.—Diseases of the Stomach, Liver,	20	28	23	71	67		Bronchitis .....	34	17	29	80	61																	
and other Organs of Digestion }							Pleurisy .....	..	3	1	4	3																	
VIII.—Diseases of the Kidneys, &c.....	1	11	1	13	12		Pneumonia.....	102	12	6	120	114																	
IX.—Childbirth, Diseases of the	..	15	..	15	14		Asthma .....	..	6	3	9	26																	
Uterus, &c. ....}							Disease of Lungs, &c. ....	3	..	5	8	15																	
X.—Rheumatism, Diseases of the	1	4	2	7	8		VII.—Teething.....	9	..	..	9	13																	
Bones, Joints, &c.....}							Quinsey .....	1	..	..	1	2																	
XI.—Diseases of the Skin, Cellular	..	1	..	1	2		Gastritis .....	1	1	2	4	14																	
Tissue, &c. ....}							Enteritis .....	..	3	3	6	4																	
XII.—Malformations.....	1	..	..	1	3		Peritonitis .....	1	5	1	7	2																	
XIII.—Premature Birth .....	20	..	..	20	23		Ascites .....	1	..	1	2	2																	
XIV.—Atrophy.....	19	4	1	24	19		Ulceration (of Intestines, }	1	3	..	4	2																	
XV.—Age .....	..	..	59	59	64		&c.).....	..	..	3	3	3																	
XVI.—Sudden .....	19	12	6	37	12		Hernia .....	..	..	2	2	3																	
XVII.—Violence, Privation, Cold and	34	48	9	91	32		Ileus .....	..	..	..	..	1																	
Intemperance .....							Intussusception .....	..	..	..	..	..																	
I.—Small Pox .....	27	8	..	35	19		Stricture (of the Intestinal }	..	..	..	..	1																	
Measles .....	17	..	..	17	44		Canal) .....	..	..	..	..	6																	
Scarlatina .....	93	1	..	94	47		Disease of Stomach, &c. ..	3	2	3	8	1																	
Hooping Cough .....	55	..	..	55	34		Disease of Pancreas .....	..	..	..	..	3																	
Croup .....	7	..	..	7	8		Hepatitis .....	..	..	1	1	2																	
Thrush .....	4	..	..	4	5		Jaundice .....	1	1	..	2	11																	
Diarrhoea.....	18	6	6	30	21		Disease of Liver .....	2	13	6	21	2																	
Dysentery .....	1	..	1	2	5		Disease of Spleen.....	..	..	1	1	1																	
Cholera .....	10	18	2	30	1		VIII.—Nephritis.....	..	..	..	..	1																	
Influenza .....	1	1	1	3	21		Nephria (or Bright's Dis).	..	3	..	3	1																	
Purpura and Scurvy .....	1	1	..	2	1		Ischuria .....	..	..	..	..	2																	
Ague .....	..	..	1	1	1		Diabetes .....	..	2	..	2	1																	
Remittent Fever.....	2	..	..	2	1		Stone .....	..	1	..	1	1																	
Infantile Fever.....	..	..	..	..	1		Cystitis .....	..	..	..	..	4																	
Typhus .....	31	31	9	71	50		Stricture of the Urethra....	..	..	..	..	1																	
Metria or Puerperal Fever	..	4	..	4	?		Disease of Kidneys, &c. ..	1	5	1	7	7																	
Rheumatic Fever .....	1	..	1	2	9		IX.—Paramenia .....	..	1	..	1	4																	
Erysipelas .....	3	3	2	8	9		Ovarian Dropsy .....	..	..	..	..	1																	
Syphilis .....	1	..	..	1	2		Childbirth, see Metria ..	..	10	..	10	10																	
Noma or Canker.....	..	..	..	..	3		Disease of Uterus, &c. ....	..	4	..	4	3																	
Hydrophobia .....	..	..	..	..	..		X.—Arthritis .....	..	..	..	..	2																	
II.—Hæmorrhage .....	..	3	1	4	4		Rheumatism .....	..	4	2	6	4																	
Dropsy .....	5	6	9	20	25		Disease of Joints, &c. ....	1	..	..	1	4																	
Abscess .....	2	..	..	2	2		XI.—Carbuncle .....	..	..	..	..	2																	
Ulcer .....	1	..	2	3	1		Phlegmon .....	..	1	..	1	3																	
Fistula.....	..	..	..	..	4		Disease of Skin, &c.....	..	..	..	..	1																	
Mortification .....	1	2	3	6	4		XVII.—Intemperance.....	..	3	..	3	1																	
Cancer .....	..	15	7	22	15		Privation.....	2	1	..	3	1																	
Gout .....	..	..	..	..	1		Want of Breast-Milk ....	3	..	..	3	1																	
III.—Scrofula .....	6	4	..	10	5		Neglect .....	..	..	..	..	1																	
Tabes Mesenterica.....	14	1	..	15	13		Cold .....	..	..	..	..	1																	
Phthisis (or Consump- }	19	117	8	144	134		Poison .....	..	2	..	2	1																	
tion) .....							Burns and Scalds .....	15	..	..	15	1																	
Hydrocephalus .....	29	1	..	30	32		Hanging, &c.....	3	3	..	6	1																	
							Drowning .....	1	13	1	15	30																	
							Fractures and Contusions ..	8	24	7	39	1																	
							Wounds .....	..	..	..	..	1																	
							Other violence .....	2	2	1	5	5																	
							Causes not Specified.....	1	3	1	5	5																	
Weekly Average derived from														Males .....		581		Deaths registered		Males .....		709		Births registered		Males .....		733	
Deaths of 1843-4-5-6-7, and cor-														Females .....		573		in the		Females .....		694		in the		Females .....		725	
rected for increase of Population														Total 1154		Week		Total.. 1403		Week		Total.. 1458							

\* The age of a person whose death is ascribed to disease of brain, is not stated.

Note.—The present return exhibits a great increase of deaths registered, above the weekly average. But, it must be observed, that the excess is only to a slight extent produced by increased mortality: it is chiefly due to an accumulation of Coroner's cases, many of which occurred in former weeks, but were not registered till the end of the quarter. Scarlatina, the mortality from which is double the average, and typhus continue to be the only epidemics which prevail to an excessive degree. In the above table, Coroner's cases fall principally under violent and sudden deaths.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts		Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1843-7, and corrected for increase of Population	DEATHS registered in the Week	BIRTHS registered in the Week
				5 Autumns.		
WEST DISTRICTS	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....	17.2	300,711	162	200	216
NORTH DISTRICTS	{ Marylebone; St. Pancras; Islington; Hackney; Hampstead .....	20.5	375,971	204	250	284
CENTRAL DISTRICTS	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....	2.8	373,653	214	229	246
EAST DISTRICTS	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	392,444	257	311	315
SOUTH DISTRICTS	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham .....	66.2	501,190	317	413	397
TOTALS .....		115.5	*1,948,369	1154	1403	1458

Births and Deaths registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

	7th Oct.	14th Oct.	21st Oct.	28th Oct.	4th Nov.	11th Nov.	18th Nov.	25th Nov.	2nd Dec.	9th Dec.	16th Dec.	23rd Dec.	30th Dec.
BIRTHS.....	1273	1303	1166	1411	1461	1367	1291	1366	1371	1380	1397	1521	1458
DEATHS.....	1005	991	983	1107	1115	1165	1188	1207	1167	1146	1130	1118	1403
DEATHS (except from Violence) .....	989	975	970	1090	1099	1147	1160	1182	1137	1121	1103	1081	1321
Deaths (except from Violence) at 60 yrs. & upwards .....	194	138	153	172	154	187	226	222	204	192	187	197	244
Scarlatina.....	180	188	147	182	135	135	119	118	127	117	113	110	94
Typhus.....	65	80	65	74	77	65	70	70	67	65	68	46	71
Diarrhoea and Dysentery .....	59	39	37	46	42	33	33	33	27	25	25	18	32
Cholera.....	13	30	45	34	65	62	54	34	20	21	29	31	30
Mean Temperature.....	60.3	52.1	44.7	51.5	44.9	40.3	42.1	45.5	46.7	49.0	50.2	37.5	41.2

Cases of Diarrhoea and Dysentery returned in the Metropolis in the same Weeks of 5 Years.

Weeks.....	47th	48th	49th	50th	51st	52nd
1844.....	10	8	5	12	11	9
1845.....	11	15	10	9	8	10
1846.....	22	16	17	23	25	18
1847.....	26	39	33	28	35	14
1848.....	33	27	25	25	18	32

Cases of Cholera returned in the Metropolis in the same Weeks of 5 Years, with the Mean Temperature for the same times.

Weeks.....	47th	48th	49th	50th	51st	52nd
1844.....	44.5	37.6	31.7	28.2	37.0	33.4
1845.....	45.5	46.1	42.4	39.2	43.6	40.1
1846.....	47.8	45.8	32.0	35.9	29.9	36.3
1847.....	40.7	46.5	47.9	46.7	48.0	35.4
1848.....	45.5	46.7	49.0	50.2	37.5	41.2

DEATHS by CHOLERA registered in the weeks ending—

	Sept. 23	Sept. 30	Oct. 7	Oct. 14	Oct. 21	Oct. 28	Nov. 4	Nov. 11	Nov. 18	Nov. 25	Dec. 2	Dec. 9	Dec. 16	Dec. 23	Dec. 30	TOTAL
West Districts.....	1	1	..	5	4	4	2	2	1	1	..	2	4	6	5	38
North ".....	1	..	..	..	5	1	1	3	2	1	..	2	1	1	..	18
Central ".....	2	2	3	..	3	..	2	2	1	1	3	4	1	1	1	23
East ".....	2	1	5	5	5	5	3	4	12	17	12	9	16	15	13	124
South ".....	1	..	5	20	28	24	59	51	39	14	3	6	7	8	11	276
	7	4	13	30	45	34	65	62	54	34	20	21	29	31	30	479

It will be observed that of the 479 deaths from cholera, 276 occurred on the south side of the Thames. In the last six weeks, however, the greatest number has been in the East Districts.

DEATHS from CHOLERA in LONDON in 12 Weeks, (ending Dec. 23rd,) with the Ages at which they occurred, and the Duration of Attack.

		Hours			Days																
Duration ..		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?
Age in Years	Total 241	4	33	39	23	99	37	19	12	17	9	2	7	..	1	3	2	..	1	..	32
0	34	2	6	1	2	11	5	1	4	4	2	..	3	..	..	..	..	..	..	..	4
5	32	..	4	8	5	17	5	3	2	1	..	2	..	..	..	..	..	..	..	..	2
10	15	..	..	2	2	4	3	2	..	3	1	..	..	..	..	1	..	..	..	..	1
15	33	..	5	4	2	11	4	2	3	2	2	..	1	..	1	..	..	..	..	..	7
25	32	1	3	6	5	15	4	3	1	1	..	2	..	..	1	..	..	..	..	..	5
35	38	1	7	8	1	17	5	3	1	1	2	..	..	..	1	..	1	..	..	..	7
45	25	..	4	3	3	10	4	2	1	2	1	..	1	..	..	1	..	..	..	..	4
55	22	..	3	5	2	10	3	2	..	3	1	..	1	..	..	1	..	..	..	..	1
65	9	..	1	2	1	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1
75	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

		Hours			Days																
Duration ..		0	6	12	18	under 1 day	1	2	3	4	5	6	7	8	9	10	14	21	28	35	?
Age in Years	Total 197	4	21	32	23	80	26	21	15	8	7	10	2	2	1	1	2	..	..	..	22
0	34	1	6	7	..	14	3	3	2	1	1	1	2	2	..	..	..	..	..	..	5
5	26	..	2	3	3	8	3	4	1	2	1	1	..	..	..	..	..	..	..	..	6
10	14	..	1	3	1	5	1	2	1	..	1	..	..	..	..	..	..	..	..	..	3
15	14	..	2	3	2	7	1	1	..	..	1	1	..	..	..	..	..	..	..	..	3
25	40	..	4	8	6	18	4	2	5	2	2	3	..	..	..	..	..	..	..	..	3
35	32	1	4	3	4	12	5	7	2	2	2	2	..	..	..	..	..	..	..	..	..
45	20	1	1	1	5	8	4	1	4	..	..	1	..	..	..	..	..	..	..	..	2
55	9	1	1	1	1	3	3	1	..	..	..	1	..	..	..	..	..	..	..	..	..
65	7	..	1	2	1	4	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..
75	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
?	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

The table is read thus:—Five men at the age of 25 years, and less than 35, died after illness of 18 hours and less than 24 hours.

FATAL CASES of CHOLERA Registered in the Week ending Saturday, 30th Dec.

Fourteen were cases in which Inquests were held: the remainder are all certified by Medical Attendants.

PADDINGTON; St. John.

At 21, Upper Berkeley-street, West, a clergyman 26, "apoplectic paralysis (15 hours); cholera (12 hours); rheumatism (10 months); atrophy and nervous exhaustion (8 months)."

KENSINGTON; Town.

M. 8, "infantile cholera."

CHELSEA; South,

M. 4, "malignant cholera (64 hours)."

North West.

F. 43, "cholera (21 hours)."

F. 57, "natural, with symptoms of bilious cholera (18 hours)."—Inquest.

WEST LONDON; North.

At 3, Seacoal-lane, Farringdon-street, F. 38, "spasmodic cholera (11 hours)."

BETHNAL GREEN; Church.

M. 7, "sudden death from cholera (12 hours)."—Inquest.

F. 5, "sudden death from cholera (3 days)."—Inquest.

WHITECHAPEL; Church.

In London Hospital, M. 13, "natural; Asiatic cholera, (12 hours)."—Inquest.

Aldgate.

At Blue Anchor-yard, Rosemary-lane, M. 1, "Asiatic cholera."—Inquest.

At Slater's-court, Rosemary-lane, M. 40, "natural death; Asiatic cholera, —Inquest.

At Hair Brain-court, Rosemary-lane, F. 60, "Asiatic cholera, (4 hours). —Inquest.

At Hair Brain-court, Rosemary-lane, F. 40, "natural death; Asiatic cholera. —Inquest.



ST. GEORGE-IN-THE-EAST; St. John.

At St. George's Workhouse, son of a labourer 2, "Asiatic cholera."

STEPNEY; Ratcliffe.

On board ship, M. 23, "natural death; sudden from English cholera, 12 hours."—*Inquest.*On board ship, M. 58, "sudden death from Asiatic cholera."—*Inquest.*On board ship, M. 52, "natural death from Asiatic cholera."—*Inquest.*

Mr. Wells, the Registrar, states, that "the above 3 cases occurred between the 5th and 15th October, but were not registered at that time, as the Coroner's signature had not been received."

— Mile End, Old Town (Upper.)

M. 56, "natural death; sudden from Asiatic cholera."—*Inquest.*

POPLAR; Bow and Bromley.

At 9, Mary-street, Bromley, wife of a painter, 26, "cholera, (23 hours)."

Mr. Dunstan, the Registrar, states, that "the husband of deceased attributes her death to the want of proper nourishment, he being at the time out of employment."

ST. OLAVE; St. John.

M. 55, "diarrhoea (4 days), cholera (3½ days)."

ST. GEORGE, SOUTHWARK; Kent Road.

At 3, Redcross-court, wife of a labourer, 38, "Asiatic cholera (26 hours)."

At 119, Kent-street, wife of a tailor, 47, "English cholera (4 days)."

— Borough Road.

M. 58, "spasmodic cholera (32 hours)." (Post mort.)—*Inquest.*

F. 4, "cholera (22 hours)."

NEWINGTON; St. Mary.

F. 29, "cholera (14 hours)"

Mr. Young, the Registrar, states, that "the place where the above death occurred is very close and ill drained, and a common privy adjoins the small and badly ventilated tenement. Deceased, who was wife of a master sweep and nightman, was not of very temperate habits. According to Mr. Nolan, the medical attendant, she suffered much from spasms, but owing to the uncleanly condition in which she was found, and allowed to remain, it was impossible to say whether the usual livid appearance of the skin formed in her case one of the symptoms, which in other respects were of a malignant character."

LAMBETH; Church (2nd part.)

M. 22, inmate of Lambeth Workhouse, "natural death from cholera."—*Inquest.*

Mr. Wheatley, the Registrar, states, that "this man was seized in a court leading out of Glasshouse-street, Vauxhall, and was only admitted to the house a few hours before death, which occurred on the 30th Nov. after severe suffering."

ROTHERHITHE; Rotherhithe.

M. 64, "spasmodic cholera (36 hours)."

WANDSWORTH AND CLAPHAM; Wandsworth.

M. 4, "cholera (20 hours)."

F. 9 months, "cholera infantum (4 days)."

F. 42, "cholera (19 hours)."

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 51.

The tabular abstract on the first page is for the week ending Saturday, Dec. 30th. The following selection of cases is made from the Returns for the week ending Dec. 23rd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, in years, except when otherwise stated. The italics at the end of an entry shew the duration of illness; an asterisk (\*) is inserted when the Coroner, Medical Officer of Hospital, or private Practitioner has failed to ascertain or state the time in which the disease or injury proved fatal. Whenever the time of illness cannot be discovered, the fact should be stated.

## RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Wounds:—	duration	Burns and Scalds:—	duration
Blacksmith, 39, injuries to the left leg, from an accidental fall in the street. .... *		Tailor, 43, cut his throat with a razor when insane, <i>instant</i>		In St. George's Hospital, son of a tailor, 5, (post mort.) burn of the body and limbs from his clothes taking fire at a grate, supposed when moving a saucepan. .... 3 hours	
F. 32, injuries to the head from an accidental fall in University College Hospital, M. 40 (no inq.), morbus coxae after a fall. .... *		Drowning:—		In St. George's Hospital, son of a marble mason, 5, burn of the body and limbs from his clothes taking fire at the grate. .... 16 hours	
erysipelas. .... 2 days		F. domestic servant, 32 (post mort.), suicide by drowning in temporary insanity—found dead in a cistern of water.		In St. Bartholomew's Hospital, son of a shoemaker, 4, burnt by his clothes taking fire, at Macclesfield-street North, City-road. .... 2 days	
In St. Bartholomew's Hospital, M. brewer's servant, 41, erysipelas after fracture of right leg, by a dray wheel passing over it, from his slipping off the kerb, in Warwick-lane, 5 days		Son of a barrister, 11, drowned by falling accidentally from a slippery plank into a pond, at Hampstead Heath.		In St. Bartholomew's Hospital, daughter of a porter, 2, burnt by her clothes taking fire (at Long-alley, Finsbury). .... 1 day	
F. 1, injuries to the head, by a blow and pressure from the wheels of a cab. .... *		Wife of a coachman, 52, suffocation by drowning in a water cistern at Kilburn.		In St. Bartholomew's Hospital, daughter of a shoe-maker, 18 (post mort.), burnt by wilfully setting her clothes on fire, but not with intent to destroy her life. .... 2 days	
M. 7, injuries to the neck, from having been run over by the rear wheel of a cart. .... *		Time-keeper, 28, found dead without marks of violence—apparently drowned.		In Clapham, F. 11 (no inq.), extensive burns of legs and body. .... 1 month	
In St. George's Hospital, housemaid, 22 (p.m.), fracture of fifth cervical vertebra, by falling from a hay-cart in a field at Hanwell, the cart having jolted on going into a rut. .... 3 months		M. age unknown, found dead without marks, apparently drowned.		Poison:—	
In St. George's Hospital, cab-driver, 51 (p.m.), inflammation of the brain from a scalp wound—run over by a cab, from the box of which he was pulled by his coat being entangled in the wheel, when he was reaching to the reins which had been dropped. .... 4 days		Warehouseman, 20, found dead in the Dock, Poplar, without marks of violence, apparently drowned.		M. 45 (post mort.) laudanum taken carelessly in an overdose. .... *	
In St. George's Hospital, hawker, 58 (p.m.), secondary abscesses in the lungs. Fracture of leg by being thrown from a cart at Acton, when intoxicated. .... 5 weeks		F. about 65, found dead in the Surrey Canal—drowned; no proof by what means she came into the water—slight bruise on right cheek, right arm, and left thigh (in water 9 or 10 hours.)		Chemist's assistant, 45, hydrocyanic acid; suicide in temporary insanity. .... instant	
In St. George's Hospital, farm-labourer, 39 (post mort.), secondary deposit in lungs and liver; after compound comminuted fracture, and amputation of right forearm, which was drawn between the cog-wheels of a threshing machine, at Twickenham, when pulling out straws. .... 23 days		Single woman, 38, found in the Surrey Canal drowned; no marks of violence on her person—no sufficient proof how she came into the water (in water 12 hours.)		Other Violence:—	
M. 59, accidentally crushed by the wheel of a waggon. .... *		M. 45, suicide by drowning, in a state of mental derangement (in water 20 days.)		M. newly born; wilfully murdered by some person or persons unknown—found dead in London-street.	
In Church sub-district of Bethnal-green, F. 73 (no inq.), fracture of hip-joint. .... 8 weeks		Hanging and Suffocation:—		In Christ Church, St. Saviour's, M. 90 (no inq.), exhaustion of nature, arising from injury—7 weeks	
		F. 47, suicide by hanging when insane.		F. newly born (post mort.), exposure to the inclemency of the weather, by leaving her in a dunghole in Belgrave Mews, East. Wilful murder against the mother—found dead.	
		F. 3 months, suffocated accidentally by turning on her face in bed.			
		F. newly born (post mort.), suffocation, no evidence how caused—found dead.			
		Illegitimate daughter of a cook, newly born (post mort.), suffocation—wilful murder against Sarah Freeman, the mother—found dead in a basket.			

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.

Small Pox:—	duration	HACKNEY; South.	duration	ST. MARY, NEWINGTON; Trinity.	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		F. 8, small pox—natural ... (not vaccinated). .... 14 days		M. 32, variola (vaccinated with effect in infancy) exhaustion. .... *	
PADDINGTON; St. John.		ST. LUKE; Finsbury.		F. 5, confluent small pox (unprotected). .... 14 days	
F. 6 months, small pox (not vaccinated). .... 2 weeks		M. 3, small pox (not vaccinated). .... *		LAMBETH; Waterloo (1st part.)	
CHELSEA; South.		BETHNAL GREEN; The Town.		M. 6 months, variola. .... 6 days	
M. 2, small pox (not vaccinated). .... 9 days		F. 6 months, confluent small pox (vaccinated 3 times without effect.) .... 3 weeks		F. 6, small pox effusion. .... 18 hours	
WESTMINSTER; St. Margaret.		F. 11 months, small pox (not vaccinated). .... 8 days		— Waterloo (2nd part.)	
M. 4, confluent small pox. .... 9 days		STEPNEY; Mile End, Old Town (Upper).		M. 5, confluent and malignant small pox broke out 2 days after childbirth—discharge of blood from mouth and bowels. .... 6 days	
F. 17, confluent variola, with typhoid fever. .... 7 days		F. 7, small pox (vaccinated with effect when a year old.) .... 8 days		— Lambeth Church (2nd part.)	
MARYLEBONE; Cavendish-square.		— Mile End, Old Town (Lower.)		M. 15, small pox; suppuration. .... *	
M. 9, small pox (vaccinated successfully in infancy). .... 14 days		F. 1, small pox (not vaccinated). .... *		GREENWICH; Woolwich Dock Yard.	
M. 9, confluent small pox (vaccinated successfully when one year old). .... 11 days		F. 4 months, small pox (not vaccinated). .... 9 days		F. 4 months, small pox (not vaccinated). .... 13 days	
— The Rectory.		ST. SAVIOUR; St. Saviour.		Syphilis:—	
M. 5 months, small pox (not vaccinated). .... 13 days		M. 6, variola. .... 15 days		M. 10 months, marasmus—syphilitic eruption. .... *	
PANCRAS; Camden Town.		ST. OLAVE; St. John.		Malformation:—	
In Small Pox Hospital, M. 30, small pox, modified, confluent. .... 26 days		M. under 1, variola. .... 1 week		F. 7 days, spina bifida.	
gangrene (vaccinated at Westwood, Kent, when young—one good cicatrix.)		ST. GEORGE, SOUTHWARK; Kent-road.		M. 2 hours, malformation of the heart.	
In Small Pox Hospital, F. 25, small pox confluent, unmodified. .... 9 days		F. 3 months, variola (not vaccinated). .... 7 days		Hernia:—	
(vaccinated when young at Creaton, Northamptonshire—one cicatrix just perceptible.)		— Borough-road.		No deaths in the abstract of the week under this head.	
M. 8, small pox confluent, unprotected. .... 13 days		M. 4 (post mort.), variola (not vaccinated). .... 14 days		Diabetes:—	
		ST. MARY, NEWINGTON; St. Mary.		M. 34, diabetes. .... *	
		F. 4 months, variola (unprotected). .... 8 days		M. 25, diabetes mellitus. .... *	
				Stone:—	
				No deaths in the abstract of the week under this head.	



## DEATHS BY CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, &amp;c. (continued):—

Childbirth:—	duration
The time elapsing from commencement of labour to death should invariably be returned.	
F. 33, puerperal fever .....	5 days
F. 35 (post mort.), puerperal fever .....	18 days
caused by absorption from uterus, and circulation of putrescent fluids through the system, with effusion into knee-joint. &c.	
F. 30, peritonitis with effusion .....	*
childbirth .....	4 days
F. 40, childbirth .....	8 days
phlebitis .....	4 days
F. 27, puerperal peritonitis .....	3 days
delivery .....	6 days
F. 38, childbirth—flooding .....	14 hours after delivery
F. 37, hæmorrhage during parturition .....	9 hours
F. 35 (inquest), exhaustion caused by loss of blood from the uterus .....	*
A medical certificate adds, that "she died from exhaustion after miscarriage; had been ill a fortnight, but had not applied for advice till the day before death.	
F. 41, exhaustion .....	2 hours after childbirth
F. 35 (inquest), natural; in parturition with symptoms of rupture of uterus in protracted labour .....	*
F. 46, pneumonia .....	8 days
F. 35 (inquest), pneumonia .....	12 hours
F. 25, epilepsy consequent upon childbirth ..	36 hours

## Disease of Lungs and Childbirth:—

F. 39, disease of lungs .....	1 year
childbirth .....	3 weeks

See also cases of Small Pox.

Delirium Tremens:—	duration
M. 54, delirium tremens from debility .....	26 hours
F. 52, chronic inflammation of brain .....	6 months
delirium tremens .....	12 days
Diseased Liver and Delirium Tremens:—	
F. 37, diseased liver—delirium tremens .....	*
Intemperance:—	
M. 78, bronchitis .....	6 days
accelerated by intemperance.	
M. 36 (inquest, post mort.), natural death—apoplexy .....	*
induced by eating immoderately.	
Privation:—	
In Mile End Old Town, Lower, engineer 73 (inquest), sudden death from old age, accelerated by want .....	
Want of Breast-milk; Inanition:—	
M. 12 days, babes—want of breast-milk .....	*
F. 15 weeks, want of breast-milk—no medical attendant .....	*
M. 7 weeks, marasmus from want of breast-milk .....	*
M. 48 days, debility from birth .....	*
deficiency of natural aliment .....	
Purpura:—	
No deaths under this head in the abstract of the week.	
Hæmorrhage, Hæmatemesis:—	
F. 56, hæmorrhage from the alimentary canal, 4 days ..	
M. 67, hæmaturia at intervals .....	11 years
colica biliosa .....	2 days

Hæmorrhage, Hæmatemesis, &c. (continued):—	duration
M. 32 (inquest), exhaustion caused by sudden loss of blood from the lungs .....	*
M. 69, natural decay—melæna .....	*
Beer-shop-keeper, 36 (inquest), natural death—sudden, from rupture of a vessel on the lungs .....	*
Gastritis, &c.:—	
M. 76, gastritis .....	11 days
hepatitis .....	7 days
vomiting of black liquid secretions.	
Miscellaneous Cases:—	
In University College Hospital, M. 51 (p.m.), interstitial absorption of head and neck of femur .....	
pyæmia .....	3 days
In University College Hospital, M. 47 (p.m.), disease of knee .....	
amputation .....	8 days
pneumonia .....	5 days
In University College Hospital, M. 68 (p.m.), hydrocele of cord—tapped—erysipelas of scrotum .....	
11 days	
M. 33 (inquest), disease of brain—under the treatment of a practitioner not legally qualified to practice medicine .....	symptoms during a fortnight
M. 1, mortification of the neck after a blister, 27 days ..	
Mr. Burnett, the Registrar of Plumstead and Charlton, states, that scarlet fever of a malignant typhoid character has prevailed in his district for more than two months, chiefly in the low marshy ground adjoining Woolwich.	

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Apoplexy, 6; hæmorrhage, 2; angina pectoris, 2; disease of heart, 4; childbirth, 2; cholera, 7; guttany, 1; violence, 33; other specified causes, 11; "found dead," "visitation of God," &c., 13.—TOTAL, 81 cases.

THE NUMBER OF CASES in which it is recorded that a POST MORTEM EXAMINATION was made, is 59.

## METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, 30th December, 1848.

Day.	Phases of the Moon	Mean readings of the Barometer, from 6 observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean the Dew Point Temperature and Air Temperature			Wind as deduced from Osler's Anemometer.		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at midnight																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Dry			Dew Point	In the Water of the Thames at Greenwich, by self- registering Thermometers, read at 9 o'clock next morning		Mean from 6 Days.	Greatest	Least	General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			High- est	Low- est	Mean from 6 Obs. Corr.		Mean from 6 Days Corr.	Highest				Lowest	A.M.	P.M.	Greatest	Least	Mean of 24 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1848																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

DAY	ELECTRICITY	GENERAL REMARKS.
SUN.	Positive and tension variable, between 2h. and 5h. 20m., p.m. Nothing was shewn at any other examination.	Three-fourths of the sky were generally covered till 4h. p.m., and overcast afterwards; cirrostratus and scud.
MON.	Positive and tension moderate at noon. Nothing was shewn at any other examination.	The sky was overcast till 11h. a.m., mostly clear between 11h. a.m., and 1h. 30m. p.m., then overcast till 11h. p.m., and cloudless afterwards; principally cirrostratus.
TUES.	Nothing was shewn throughout the day.	The sky was overcast throughout the day; cirrostratus and scud.
WED.	Positive, and tension strong at 6h. p.m. Negative and active at midnight. Nothing was shewn at any other time.	The sky was generally one-half covered by clouds till noon, and overcast afterwards. Rain was falling heavily between the hours of 9 p.m. and midnight.
THURS.	Nothing was shewn at 6h. a.m. and at noon. Positive, and tension moderate at other times.	The sky was overcast till 9h. a.m., about one-half covered till 4h. p.m., and overcast afterwards; cirrostratus, fleecy clouds, and scud. Rain was falling till 6h. a.m.
FRID.	Positive and tension moderate throughout the day.	The sky was overcast throughout the day; cirrostratus and scud.
SAT.	Positive, and tension moderate at 3h. p.m. and 6h. p.m. Nothing was shewn at any other time.	The sky was overcast till 10h. a.m., one-half covered till near noon, again overcast till 3h. p.m., and clear afterwards; cirrostratus and scud. A thin rain was falling between 5h. and 7h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of cloud is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken at intervals of three hours from 6h. a.m. to 6h. p.m., and at midnight. The mean of the values observed at these times are converted into mean daily values by the application of corrections, deduced by Mr. Glaisher, from five years' observations ending December 31, 1845.—See *Phil. Trans.* Part 1, 1848.

The readings of the two self-registering thermometers, the one placed in the *fu* rays of the sun, and the other placed *o* grass fully exposed to the sky, are taken every midnight, and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The average temperature of the air that determined by Mr. Glaisher from the two-hourly observations taken at the Royal Observatory, Greenwich, in the 7 years ending 1847, December 31.—See *Phil. Trans.* Part 1, 1848.

\* In reading the 10th column, it will be borne in mind that + is read "higher," and — "lower," than the average. The mean reading of a thermometer placed on the mainmast of the Dreadnought Hospital Ship, and read each day at 6h. a.m. was 41.7; and the mean reading at 6h. p.m. was 43.8; the mean readings at the Royal Observatory for the same time were 41.9 and 42.6 respectively.

The average direction of the Wind was S.S.E. at the former part of the week, and it was N. at the latter part.



DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 51)—(continued).

St. MARYLEBONE; St. Mary.		St. James.		Borough Road.	
F. 77, influenza .....	*	M. 2, influenza—bronchitis—pneumonia .....	*	M. 66, { influenza .....	20 days
F. 68, influenza .....	*	M. 57, { bronchitis .....	7 years	F. 67, chronic asthma—influenza .....	*
Christ Church.		F. 62, influenza—bronchitis .....	14 days	London Road.	
M. 56, { chronic bronchitis .....	11 years	St. LUKE'S; City Road.		M. 14, disease of the heart—influenza .....	*
M. 86, influenza—paralysis .....	14 days	F. 70, chronic bronchitis—influenza, with .....	*	F. 61, { asthma .....	*
F. 73, influenza .....	7 days	general decay .....	*	NEWINGTON; St. Mary.	
F. 3, influenza .....	2 weeks	F. 71, influenza—general debility .....	*	M. 48, influenza—pleuritis .....	7 days
M. 67, influenza—paralysis .....	3 weeks	EAST LONDON; St. Botolph.		M. 1, influenza .....	14 days
M. 35, { phthisis .....	1 year	M. 39, { febrile catarrh .....	16 days	F. 62, { chronic dysentery .....	3 years
M. 3, influenza .....	3 weeks	{ typhoid fever .....	10 days	F. 62, { influenza .....	10 days
F. 75, { chronic bronchitis .....	some years	F. 61, { febrile catarrh .....	4 days	— Walworth.	
St. John's.		{ bad state of the lungs .....	*	M. 51, { pneumonia .....	some years
M. 65, { influenza .....	8 days	Cripple-gate.		{ influenza .....	12 days
F. 77, influenza—bronchitis .....	12 days	F. 79, influenza .....	2 weeks	M. 49, { diseased heart .....	*
F. 36, { influenza .....	3 weeks	F. 2, { influenza .....	11 days	{ influenza .....	8 days
{ diarrhoea .....	5 days	{ bronchitis .....	5 days	F. 1, { hydrocephalus .....	10 days
St. PANCRAS; Tottenham.		{ hydrocephalus .....	2 days	F. 74, influenza .....	*
M. 5 months, { influenza .....	10 days	North.		F. 32, { influenza .....	8 days
F. 81, influenza .....	7 days	F. 79, influenza .....	*	{ inflammation of lungs .....	6 days
F. 74, bronchitis—influenza .....	5 days	F. 71, influenza .....	*	Trinity.	
Gray's Inn Lane.		North West.		M. 11 mon, { influenza .....	16 days
M. 1, { scarlatina .....	3 weeks	M. 25, { influenza .....	10 days	{ pneumonia .....	*
M. 24, influenza .....	1 week	M. 7, influenza—affection of the chest .....	6 days	F. 58, asthma—influenza .....	*
F. 83, influenza—bronchitis .....	7 days	M. 8, atrophy—influenza .....	6 weeks	F. 65, influenza—bronchitis .....	*
M. 83, { chronic bronchitis .....	many years	CITY OF LONDON; South.		LAMBETH; Waterloo (first part.)	
{ influenza .....	*	M. 59, influenza .....	5 weeks	F. 37, influenza—fever .....	*
Somers Town.		F. 60, pneumonia—influenza .....	12 days	Waterloo (second part.)	
F. 79, influenza—bronchitis .....	3 or 4 days	South East.		F. 49, { influenza .....	14 days
F. 59, { rheumatic influenza .....	1 week	F. 7, { influenza .....	3 weeks	{ bronchitis semilis .....	8 days
F. 76, { erysipelas .....	3 days	{ pneumonia .....	10 days	F. 8 mon, { influenza .....	1 week
{ bronchitis from influenza .....	12 days	SHOREDITCH; Hoxton, New Town.		{ pneumonia .....	*
F. 10 months, influenza .....	3 days	M. 5, { pertussis .....	24 days	LAMBETH; Church, (first part.)	
Camden Town.		{ terminating in pneumonia of both .....	*	M. 57, influenza .....	3 weeks
F. 72, { asthma .....	several years	{ lungs from influenza .....	*	F. 72, influenza .....	19 days
{ influenza .....	7 days	F. 63, epileptic influenza .....	*	F. 34, influenza .....	3 weeks
M. 72, { asthma .....	*	F. 2, influenza .....	*	F. 34, influenza—erysipelas .....	12 days
{ influenza .....	2 weeks	Hoxton, Old Town.		Church, (second part.)	
Regent's Park.		M. 76, influenza .....	10 days	M. 38, influenza .....	*
M. 6 mon, influenza .....	14 days	Holywell and Moorfields.		F. 2, { influenza .....	*
F. 61, influenza .....	12 days	M. 74, decay of nature accelerated by influenza, 1 week .....	*	{ pneumonia .....	3 weeks
F. 64, influenza—bronchitis .....	*	F. 56, influenza—bronchitis .....	*	M. 46, bronchitis—influenza .....	10 days
Kentish Town.		Haggerstone, East.		Kennington (first part.)	
F. 66, influenza .....	7 days	M. 3, influenza—pneumonia .....	3 days	M. 68, influenza .....	14 days
ISLINGTON; West.		Haggerstone, West.		M. 56, influenza—bronchitis .....	8 days
M. 5, influenza .....	*	M. 74, { influenza .....	4 days	F. 65, influenza .....	10 days
F. 66, disease of the liver—influenza .....	*	{ typhoid fever .....	3 days	F. 64, influenza—pneumonia .....	3 days
F. 64, { influenza .....	14 days	M. 75, influenza—bronchitis .....	14 days	F. 87, { influenza .....	4 days
{ pneumonia .....	1 week	M. 84, { influenza .....	3 days	{ bronchitis .....	3 days
F. 84, influenza .....	1 week	{ enlarged prostate .....	*	F. 66, { organic affection of the heart .....	some years
East.		BETHNAL GREEN; The Green.		{ influenza .....	3 days
M. 9 mon, influenza .....	*	F. 50, influenza .....	3 weeks	F. 71, influenza .....	10 days
M. 48, influenza .....	*	F. 73, influenza .....	3 weeks	CAMBERWELL; Camberwell.	
F. 1, { influenza .....	5 days	F. 81, natural decay—influenza .....	4 days	M. 52, influenza .....	9 days
{ diarrhoea .....	*	F. 62, influenza .....	14 days	M. 73, influenza .....	3 days
F. 7 mon, { influenza .....	7 days	The Town.		F. 8 months, { influenza .....	15 days
{ bronchitis .....	7 days	M. 61, { asthma .....	7 years	{ pneumonia .....	6 days
HACKNEY; Hackney.		{ influenza .....	4 weeks	Peckham.	
M. 64, { chronic bronchitis .....	1 year	M. 5, pneumonia—influenza .....	8 days	M. 5 months, { atrophy .....	10 days
M. 72, influenza—bronchitis—pneumonia .....	5 days	M. 44, bronchitis—influenza .....	3 weeks	{ influenza .....	3 days
West Hackney.		Hackney Road.		F. 1, { influenza .....	21 days
M. 48, influenza—pneumonia .....	5 days	M. 3, { pneumonia .....	4 weeks	{ pneumonia .....	14 days
F. 67, influenza .....	17 days	{ influenza .....	2 weeks	St. George.	
F. 53, influenza—bronchitis .....	1 month	M. 47, { asthma .....	17 years	M. 63, { hypertrophy of the bladder .....	*
F. 10 wks, { influenza .....	6 weeks	{ influenza .....	2 weeks	{ influenza .....	2 weeks
{ bronchitis .....	3 days	M. 70, (quest), natural—sudden from influenza .....	*	M. 3 months, influenza .....	2 days
F. 5 mon, { influenza .....	10 days	M. 1, { pneumonia .....	1 month	F. 76, influenza—bronchitis .....	2 weeks
{ bronchitis .....	4 days	{ influenza .....	2 weeks	ROTHERHITHE; Rotherhithe.	
F. 2, influenza—pneumonia .....	8 days	F. 62, { influenza .....	10 days	M. 41, influenza .....	21 days
F. 77, influenza—bronchitis .....	9 days	{ pneumonia .....	4 days	F. 68, influenza .....	9 days
Stoke Newington.		WHITECHAPEL; North.		GREENWICH; St. Paul's, Deptford.	
M. 5 mon, { influenza .....	2 days	M. 47, influenza .....	2 weeks	M. 79, influenza .....	1 week
{ pneumonia .....	2 days	M. 62, influenza .....	14 days	F. 1, influenza .....	*
St. GILES IN THE FIELDS; South.		M. 49, influenza .....	1 month	F. 25, influenza .....	*
M. 67, influenza .....	3 weeks	STEPNEY; Limehouse.		F. 1, influenza .....	*
F. 67, influenza .....	8 days	M. 66, chronic catarrh—influenza .....	*	F. 7 months, influenza .....	*
F. 58, influenza .....	12 days	F. 2, influenza .....	*	F. 75, chronic bronchitis—influenza .....	*
North.		Mile End, Old Town (Upper).		F. 69, influenza .....	*
M. 3, { influenza .....	6 days	Mile End, Old Town (Lower).		St. Nicholas, Deptford.	
{ pneumonia .....	6 days	M. 79, influenza .....	12 days	M. 2, influenza—convulsions .....	3 days
F. 3, { influenza .....	7 days	POPLAR; Bow and Bromley.		Woolwich Dock-yard.	
{ pneumonia .....	*	F. 62, { influenza .....	4 days	M. 4, influenza .....	*
STRAND; St. Clement Danes.		{ laryngitis .....	3 days	M. 77, { influenza .....	14 days
M. 25, { influenza .....	14 days	St. SAVIOUR; St. Saviour.		{ exhaustion .....	4 days
{ febris maculata .....	7 days	M. 1, { hooping cough .....	*	Greenwich, East.	
M. 10, { influenza .....	3 weeks	{ influenza .....	3 weeks	M. 73, atrophy progressive—influenza .....	8 days
{ pneumonia .....	2 weeks	F. 58, { phthisis .....	12 days	F. 19, { typhoid fever .....	*
St. Mary.		{ influenza .....	12 days	F. 84, natural decay—influenza .....	4 days
F. 1, { scarlatina .....	10 days	Christ Church.		Greenwich West.	
{ influenza .....	*	M. 38, influenza .....	4 days	F. 63, { chronic bronchitis .....	many years
St. Anne.		F. 79, influenza .....	5 days	{ influenza .....	2 weeks
F. 72, bronchitis—influenza .....	*	F. 79, influenza .....	4 days	F. 86, influenza .....	5 days
F. 1, debility—influenza .....	*	F. 60, influenza .....	4 days	age and debility.	
HOLBORN; St. George, the Martyr.		St. OLAVE; St. Olave, &c.		F. 63, influenza .....	14 days
M. under 1, bronchitis—influenza .....	7 days	M. 33, { bronchitis from influenza .....	10 days	M. 63, { disease of the heart .....	some years
M. 36, influenza .....	5 days	{ whilst in hospital, for enlarged .....	2 years	WANDSWORTH AND CLAPHAM; Clapham.	
F. 81, influenza .....	7 days	F. 69, catarrh—influenza .....	9 days	M. 69, influenza .....	8 days
St. Andrew, East.		M. 43, influenza .....	3 weeks	F. 3, { pneumonia .....	11 days
M. 1, influenza .....	1 month	F. 57, influenza—inflammation of the lungs .....	1 week	{ influenza .....	7 days
M. 11 mon, { influenza .....	14 days	BERMONDSEY; The Leather Market.		F. 36, { inflammation of right lung and pleura .....	*
{ pneumonia .....	6 days	M. 67, influenza .....	*	{ effusion into the ventricle of brain, .....	*
F. 4, { diseased spine .....	2 years	M. 1, catarrh—influenza .....	10 days	and typhoid symptoms .....	*
F. 1, influenza .....	3 weeks	M. 8 months, influenza .....	*	Battersea.	
F. 57, { erysipelas .....	1 week	St. Mary Magdalen.		M. 4, mon, influenza .....	4 days
CLERKENWELL; Pentonville.		M. 3, { influenza .....	17 days	LEWISHAM; Plumstead and Charlton.	
M. 1, influenza .....	*	{ pneumonia .....	*	M. 81, influenza .....	1 week
Amwell.		F. 77, influenza .....	*	M. 47, influenza .....	*
M. 75, influenza .....	11 days	St. James.		M. 5 mon, influenza—bronchitis .....	14 days
M. 73, bronchial influenza .....	*	M. 1, influenza—pneumonia .....	2 weeks	M. 83, influenza .....	15 days
		M. 80, { paralysis .....	1 year	F. 42, influenza—pneumonia .....	15 days
		{ influenza .....	14 days	Lewisham Village.	
		St. GEORGE, SOUTHWARK; Kent-road.		F. 67, { influenza .....	*
		F. 54, influenza—bronchitis .....	*	{ pneumonia .....	17 days

NOTE.—In making the abstract of causes of death, the classification of cases in which both primary and secondary diseases are returned, is governed by the primary. But this rule has not been observed so far as relates to cases of influenza, returned in the week ending December 18th; for all returns in which it is named, though in complication with other forms of disease, have almost without exception been classed under this epidemic.

ANALYSIS OF CASES IN WHICH INQUESTS WERE HELD.—Violence, 50; disease of the heart, 11; apoplexy, 3; intemperance, 2; privation, 2; other specified causes, 21; "found dead," "natural death," "visitation of God," &c., 30.—TOTAL, 119 cases.

THE NUMBER OF CASES in which it is reported that a POST MORTEM EXAMINATION was made, is 38.







Births and Deaths registered in London

During the Week ending Saturday, January 1st, 1848.

ANNUAL SERIES VIII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 53.

Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population 5 Autumns	Causes of Death.	Age			Total	Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population 5 Autumns
	0 to 15	15 to 60	60 and upwards				0 to 15	15 to 60	60 and upwards		
ALL CAUSES.....	750	541	307	*1599	1046	IV.—Laryngitis .....	2	2	..	4	2
SPECIFIED CAUSES .....	750	541	307	*1599	1039	Quinsey .....	3	1	1	5	2
I.—Zymotic Diseases .....	260	101	59	420	211	Bronchitis .....	63	38	37	138	39
SPORADIC DISEASES—						Pleurisy .....	1	3	1	5	3
II.—Dropsy, Cancer, and other Dis-	82	43	25	150	104	Pneumonia .....	124	15	9	148	109
eases of uncertain or variable						Hydrothorax .....	..	3	1	4	5
Seat .....						Asthma .....	..	12	14	26	24
III.—Diseases of the Brain, Spinal	119	46	38	203	157	Phthisis (or Consump-	20	132	4	156	134
Marrow, Nerves and Senses ..						tion) .....					
IV.—Diseases of the Lungs, and of	215	208	74	497	333	Disease of Lungs, &c....	2	2	7	11	16
the other Organs of Respiration						V.—Pericarditis.....	..	..	..	..	2
V.—Diseases of the Heart and Blood-	1	36	11	48	34	Aneurism .....	..	2	1	3	1
vessels .....						Disease of Heart, &c. ....	1	34	10	45	31
VI.—Diseases of the Stomach, Liver,	47	27	13	87	74	VI.—Teething.....	11	..	..	11	14
and other Organs of Digestion						Gastritis .....	1	..	..	1	15
VII.—Diseases of the Kidneys, &c.....	1	9	5	15	9	Enteritis .....	1	4	..	5	
VIII.—Childbirth, Diseases of the	..	20	3	23	14	Peritonitis .....	2	4	1	7	3
Uterus, &c. ....						Tabes Mesenterica.....	21	1	..	22	10
IX.—Rheumatism, Diseases of the	1	5	3	9	7	Worms .....	1	..	..	1	1
Bones, Joints, &c. ....						Ascites .....	..	..	1	1	2
X.—Diseases of the Skin, Cellular	1	2	1	4	2	Ulceration (of Intestines, )	..	2	..	2	2
Tissue, &c. ....						&c.).....					
XI.—Old Age.....	..	..	64	64	65	Hernia .....	..	4	4	8	2
XII.—Violence, Privation, Cold and	23	44	11	*79	39	Colic or Ileus.....	..	..	1	1	2
Intemperance .....						Intussusception .....	1	..	..	1	1
I.—Small Pox .....	22	6	..	28	15	Stricture (of the Intestinal	..	2	..	2	1
Measles .....	58	..	..	58	36	Canal) .....					
Scarlatina .....	41	2	..	43	44	Hæmatemesis.....	..	1	2	3	1
Whooping Cough .....	37	..	..	37	32	Disease of Stomach, &c. ...	5	2	1	8	6
Croup .....	8	..	..	8	8	Disease of Pancreas .....	..	..	..	..	1
Thrush .....	2	..	..	2	5	Hepatitis .....	..	..	2	2	3
Diarrhoea.....	15	4	1	20	17	Jaundice .....	2	..	..	2	2
Dysentery .....	1	2	..	2	4	Disease of Liver, &c. ....	2	7	1	10	10
Cholera .....	1	..	..	1	1	Disease of Spleen.....	..	..	..	..	2
Influenza .....	47	35	45	127	3	VII.—Nephritis.....	..	..	1	1	5
Ague .....	2	..	..	2	1	Ischuria .....	..	..	..	..	1
Remittent Fever.....	2	..	..	2	1	Diabetes .....	..	..	..	..	1
Typhus .....	22	42	10	74	36	Cystitis .....	..	..	..	..	4
Erysipelas .....	3	9	3	15	7	Stone .....	1	..	..	1	1
Syphilis .....	2	1	..	3	2	Stricture (of the Urethra)..	..	..	..	..	1
Hydrophobia .....	..	..	..	..	..	Disease of Kidneys, &c. ..	..	9	4	13	6
II.—Hæmorrhage .....	..	6	1	7	3	VIII.—Childbirth .....	..	18	..	18	9
Dropsy .....	4	3	4	11	24	Paramenia .....	..	1	..	1	3
Abscess .....	..	..	..	..	2	Ovarian Dropsy .....	..	..	..	..	1
Noma .....	1	..	..	1	1	Disease of Uterus, &c. ....	..	1	3	4	3
Mortification .....	..	..	3	3	4	IX.—Arthritis.....	..	..	..	..	1
Purpura .....	1	..	..	1	4	Rheumatism .....	1	3	2	6	4
Scrofula .....	6	1	1	8	4	Disease of Joints, &c. ....	..	2	1	3	4
Cancer .....	..	13	3	16	14	X.—Carbuncle .....	..	..	..	..	2
Tumour .....	..	..	..	..	5	Phlegmon .....	..	..	..	..	2
Gout .....	..	1	1	2	1	Ulcer .....	..	1	1	2	8
Atrophy .....	30	..	..	30	14	Fistula.....	..	..	..	..	4
Debility .....	26	4	..	30	22	Disease of Skin, &c.....	1	1	..	2	8
Malformations .....	4	..	..	4	3	XI.—Old Age .....	..	..	64	64	65
Sudden Deaths (including	10	15	12	37	13	XII.—Intemperance .....	..	..	..	..	1
Coroners' Inquests, in which it is						Privation.....	2	1	..	3	7
not shewn from what diseases or						Violent Deaths .....	21	43	11	*76	28
causes the persons died.)						Causes not Specified.....	..	..	..	..	7
III.—Cephalitis .....	12	4	..	16	12						
Hydrocephalus .....	29	..	..	29	32						
Apoplexy .....	6	15	18	39	23						
Paralysis.....	1	10	14	25	19						
Convulsions.....	63	..	..	63	51						
Tetanus .....	..	..	..	..	4						
Chorea.....	..	..	..	..	1						
Epilepsy .....	1	5	1	7	5						
Insanity .....	..	2	2	4	2						
Delirium Tremens.....	..	3	1	4	2						
Disease of Brain, &c. ....	7	7	2	16	11						

5 Autumns.

Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population	Males .....	Deaths registered in the Week	Males .....	Births registered in the Week	Males .....
	Females .....		Females .....		Females .....
	Total .....		Total..1599		Total..1452

\* The age of a person, whose death is ascribed to violence, is not stated.



DISTRICTS OF LONDON, Comprising 135 Registrars' Districts			Area in square Miles	Population Enume- rated in 1841	Weekly Average derived from Deaths of 1842-6, and corrected for increase of Population 5 Autumns	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	{Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James .....		17.2	300,711	146	256	198
NORTH DISTRICTS	{St. Marylebone; St. Pancras; Islington; Hackney; part of Edmonton, viz. Hampstead		20.5	375,971	184	271	303
CENTRAL DISTRICTS	{St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London.....		2.8	373,653	196	278	242
EAST DISTRICTS	{Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....		8.8	392,444	232	389	313
SOUTH DISTRICTS	{St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich; Lewisham}		66.2	501,190	288	405	396
TOTALS .....			115.5	* 1,948,425	1046	1599	1452

Births and Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
	9th Oct.	16th Oct.	23rd Oct.	30th Oct.	6th Nov.	13th Nov.	20th Nov.	27th Nov.	4th Dec.	11th Dec.	18th Dec.	25th Dec.	1st Jan.
BIRTHS	1241	1254	1257	1291	1336	1275	1256	1189	1323	1395	1319	1197	1452
DEATHS (except from Violence)	995	940	951	928	1045	1073	1064	1654	2431	2384	1893	1194	1523
Deaths (except from Violence) at 60 yrs. & upwards	193	206	168	167	191	212	181	383	722	697	562	72	296
Influenza	1	..	..	1	2	4	4	36	198	374	270	142	127
Typhus	79	93	78	73	80	68	86	87	132	136	131	83	74
Purpura	3	1	1	2	..	..	..	2	3	1	2	1	1
Mean Temperature	53°0	54°8	53°5	49°8	50°5	49°8	40°7	46°5	47°9	46°7	48°0	35°4	34°8

RETURN of DEATHS, in the Weeks ending								RETURN of DEATHS, in the Weeks ending							
Population, 1841.		Nov. 27th	Dec. 4th	Dec. 11th	Dec. 18th	Dec. 25th	Jan. 1st	Population, 1841.		Nov. 27th	Dec. 4th	Dec. 11th	Dec. 18th	Dec. 25th	Jan. 1st
1,948,425*	London..	1677	2454	2416	1946	1247	1599	49,829	St. Luke..	35	68	52	26	31	31
300,711	West Districts	179	300	332	273	188	256	39,655	East London	51	75	48	26	15	36
375,971	North Districts	267	422	482	415	260	271	29,142	West London	39	64	61	40	25	34
373,653	Central Districts	319	530	458	314	195	278	55,920	City of London	40	60	65	35	22	27
392,444	East Districts	504	602	463	371	240	389	83,432	Shoreditch	85	111	118	94	47	79
501,190	South Districts	408	600	681	573	364	405	74,088	Bethnal Green	103	124	90	78	38	43
74,779	Kensington	43	61	91	57	51	50	71,765	Whitechapel	113	134	88	78	70	98
40,179	Chelsea	31	39	57	52	49	52	41,350	St. George in the East	84	82	54	43	27	49
66,552	St. George, Hanover-sq.	32	44	56	44	33	60	90,687	Stepney	98	115	88	54	39	87
56,712	Westminster	43	99	66	71	30	58	31,122	Poplar	21	36	25	24	19	33
25,091	St. Martin-in-the Fields	11	27	25	15	14	16	32,975	St. Saviour	28	57	60	43	24	29
37,398	St. James, Westminster	19	30	37	34	11	20	18,479	St. Olave	37	39	38	21	35	36
138,164	Marylebone	103	141	155	156	87	85	34,947	Bermondsey	35	49	66	36	21	32
139,856	Pancras with Hampstead	94	164	210	150	106	120	46,644	St. George, Southwark	55	65	64	66	32	40
55,690	Islington	40	80	74	73	40	42	54,606	Newington	40	66	92	65	37	47
42,261	Hackney	30	37	43	36	27	24	115,888	Lambeth	83	117	135	128	66	84
54,292	St. Giles and St. George	49	49	64	61	28	45	39,868	Camberwell	30	52	51	38	31	19
43,598	Strand	35	44	37	32	15	37	13,917	Rotherhithe	19	32	24	12	6	12
44,461	Holborn	28	93	56	47	28	37	80,997	Greenwich	59	98	105	112	77	59
56,756	Clerkenwell	42	77	75	47	31	31	39,855	Wandsworth	16	19	31	32	22	32
								23,014	Lewisham	6	6	15	20	13	15

\* Includes 1366 Men on River, and 3090 Police on Duty.

DEATHS registered in LONDON, in corresponding series of weeks of eight years:—

1840—6.	No. of weeks.	47	48	49	50	51	52	Average of 6 weeks
1840	887	1112	1084	1081	1166	1402	1122	
1841	918	877	797	821	822	1064	883	
1842	830	909	840	991	858	1029	918	
1843	1215	1114	1014	994	995	1034	1061	
1844	927	1088	1001	1214	1406	1262	1150	
1845	920	974	973	981	972	921	957	
1846	980	958	1064	1177	1276	1282	1123	
Average of 6 yrs	961	1005	968	1037	1071	1142	1031	
1847*	1677†	2454	2416	1946	1247	1599†	1890	

\* The Returns for 1847, contain 53 weeks.

† The totals of 1847 commence with the 48th week.

DEATHS from Purpura or from Scurvy in LONDON;—

YEARS	Quarters of 13 weeks each, ending in				Total in the Year
	March	June	Sept.	Dec.	
1842	3	5	4	4	16
1843	2	1	6	4	13
1844	5	3	7	6	21
1845	2	4	11	8	25
1846	5	9	9	5	28
1847	16	25	20	17	78

## EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 52.

(The tabular abstract on the first page is for the week ending Saturday, Jan. 1st, 1848. The following selection of cases is made from the returns for the week ending Dec. 25th, 1847.)

### RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—The cases of violence not returned by the Coroner, have the words "no inquest."

Fractures and Contusions:—	duration	Fractures and Contusions (continued):—	duration	Fractures and Contusions (continued):—	duration
F. 57, { chronic bronchitis ..... 18 years broken rib from a fall down stairs. .... 1 month typhus—pneumonia ..... 3 weeks		In Guy's Hospital, son of a millwright, 11, (post mort.) rupture of a blood-vessel on his brain, by falling off a waggon at Dockhead, 6 hours		In Guy's Hospital, fellowship-porter, 49 (post mort.), portion of the vertebra—fractured ribs and other injuries, caused by falling from a ladder at Chamberlain's Wharf, Tooley-street ..... 84 hours	
F. 82 (no inquest), decay—fracture of neck of left thigh ..... 3 weeks		In Guy's Hospital, labourer, 56, phlebitis ..... 9 days		In Guy's Hospital, carman, 60 (post mort.), fractured ribs, laceration of his lungs, and rupture of his spleen, from being run over by a cart, which he was driving, the horses having run away, at Grove-lane, Camberwell ..... 4 hours	
M. 10 mon., hydrocephalus, ending in convulsions, arising from a fall when 4 months old.		In Guy's Hospital, bricklayer, 69, compound fracture of his right leg, by falling from a scaffold, at Newington, Surrey ..... 24 hours		F. 70 (no inq.), fever following constitutional disturbance after a fall; and old age ..... 3 weeks	
F. 30, fracture of the skull—no sufficient proof how she received the same. .... instant		In Guy's Hospital, foreman to a corn-merchant, 27, injury to his spine by falling through a loop hole in a warehouse at Blackfriars-road ..... 27 hours		Seaman, 24, injuries received in the head by a fall from the fore-yard of a brig. .... *	
In Guy's Hospital, brick-moulder, 31, compound fracture of the left leg and right thigh, from being run over by a railway waggon near Deptford ..... 5 hours		In Guy's Hospital, son of a labourer, 17 (post mort.), rupture of his kidney by falling from a ladder, at Balham-hill. .... 10 days		Painter, 35, inflammation of the lungs, following injuries from a broken thigh, accidentally received ..... 5 weeks	
In Guy's Hospital, labourer, 49 (post mort.), inflammation of his lungs, caused by fractured ribs, arising from a fall at the Waterloo-road ..... 1 week		In St. Thomas' Hospital, coppersmith, 43, most probably injury to his spine, caused by falling from a ladder in a fit, at Holland-street, 8 days		Seaman, 54, injuries to the head from an accidental fall from the rigging of a brig.	
In St. Thomas' Hospital, carman, 47, fracture of both legs from the wheels of a waggon passing over them at Tulse-hill, as he was trying to stop his horses—amputation of the right leg. .... 1 week		In Guy's Hospital, coppersmith, 56, injury to his spine, by falling from a ladder, in consequence of the ladder breaking, at Bankside ..... 7 weeks		Seaman, 60, injuries to the spine, from being accidentally thrown down whilst steering a steam-vessel at sea.	



# RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER (continued):—

Fractures and Contusions (continued):—	duration	Drowning (continued):—	duration	Burns and Scalds (continued):—	duration
Carrier, 36, injuries from being accidentally run over by a carrier's cart, out of which he jumped and fell.		Engineer, 27, accidentally drowned in the river Thames, by being drawn overboard in a coil of rope.		In Guy's Hospital, son of a machine-driver, 2, scalded by attempting to drink a cup of hot milk.	18 days
M. 57, injuries on the head, but how caused not known.		F. 7, accidentally drowned in the river Ravensbourne, by falling therein.		Spinster, 73, injuries from being burnt, but how the fire originated no evidence to prove.	
Daughter of a teacher of languages, 4 months, concussion of the brain, from an accidental fall from a small bed, whilst the nurse was asleep	1 hour				
<b>Wounds:—</b>		<b>Hanging and Suffocation:—</b>		<b>Poison:—</b>	
Captain in the army, 26 (no ing.) injury to spinal cord by a shot, in India—1½ year paralysis and sloughing of the back.	*	Butcher, 41, hanging himself by a cord to a bed-post, his feet not being off the ground—found dead—temporary insanity.		A waiter, M. 37, poisoned himself in a temporary state of insanity, with essential oil of bitter almonds.	*
Wife of a broker's man, 53, cut her throat in a temporary fit of insanity.	*	Fisherman, 46, suffocation by carbonic acid gas, from being shut up in a cabin with a fire.		Labourer in an iron-foundry, 51, poisoned himself with laudanum in a temporary state of insanity.	1 day
In Guy's Hospital, millwright, 38, fever brought on by a wound on the left thigh, which had been torn by machinery.	15 days	A pauper, M. 73, found hanging—suicide—state of mind unknown.		In Guy's Hospital, son of a plumber, 19, taking arsenic, being at the time in a state of temporary insanity.	6 days
In Guy's Hospital, a widow, 28, cutting her throat with a razor, at Deptford—temporary insanity.	12 days			Wife of a pensioner, 58, suicide—poison—2 drachms of powder of nux vomica—imbecility	7 hours
		<b>Burns and Scalds:—</b>		Widow, 63, suicide by laudanum—temporary derangement.	
		F. 1, { burn .....	3 weeks	Daughter of a dairyman, 2, congestion of venous blood in the heart and brain, whether produced by morphia given in a medicine prescribed by a druggist, or natural causes accompanying scarlatina, not discoverable.	
		no ing. { influenza .....	2 days	(Classed under Scarlatina in abstract.)	
		Son of a hawker, 4, burns from his clothes taking fire at a grate, while with a fishing-rod imitating the sweeping of a chimney by a soot machine.	3 hours	<b>Other Means:—</b>	
		In Guy's Hospital, daughter of a labourer, 3, burned by her clothes taking fire at Longwalk, Bermondsey-square.	18 hours	F. newly born, loss of blood and neglect at birth, without medical aid, and so murdered by some person unknown.	
		In St. Thomas' Hospital, daughter of a labourer, 18, burned by her clothes taking fire whilst in a fit at Peckham.	5 days	M. 70, sudden—natural death, which may have been accelerated by bathing in warm water.	
		In Guy's Hospital, son of a labourer, 9 mon., burned by his clothes taking fire at Vauxhall-road.	9 days		

## SIXTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—Deaths in hospitals from fractures, wounds, burns, scalds, poison, are not contained in this list. See deaths by violence.

Consumption H.:—	duration	Fever H. (continued):—	duration	St. Bartholomew's H. (continued):—	duration
No deaths registered.					
<b>St. George's H.:—</b>		M. 18, fever .....	duration unknown	F. 18, diseased hip-joint .....	*
M. 42, (post mort.) pleuro-pneumonia.	*	In Hospital 2 days, from Farrington-st.		F. 64, fever .....	*
F. 34, fever .....	*	F. 39 { diffused abscess beneath pectoral muscle 1 month		F. 49, diffused bronchitis .....	*
F. 18, (post mort.) slight inflammation of base of brain—slight pneumonia of left lung—had not menstruated—uterus, &c., healthy.		convalescent from fever .....	1 month		
		F. 10, fever with meningitis .....	15 days	<b>London H.:—</b>	
		In Hospital 4 days, from Lambeth.		M. 51, { hydrothorax .....	6 weeks
		F. 61, { bronchitis .....	long standing	(p.m.) { anasarca .....	2 months
		pneumonia .....	4 days	M. 39, { scirrhus hepatis .....	*
<b>Westminster H.:—No deaths registered.</b>		from Marylebone.		(p.m.) { ascites .....	4 months
<b>Charing Cross H.:—</b>		F. 47, pneumonia .....	9 days	albuminuria .....	2 months
M. 27, (post mort.) diseased pancreas and effusion into the ventricles of the brain—epistaxis and hemorrhage from the bowels.	*	In Hospital 5 days.		M. 31 (post mort.), pleuro-pneumonia .....	8 days
F. 47, typhoid fever .....	6 days	F. 9, scarlatina maligna .....	19 days	M. 47, ulcer .....	*
		In Hospital 10 days, from Skinner-street.		M. 40, { (post mort.), pneumonia .....	14 days
		F. 10, fever .....	31 days	(p.m.) { morbus Brightii .....	*
		In Hospital 10 days, from Camberwell.		F. 70, hectic (Qy, phthisis P.) .....	*
		<b>Small Pox H.:—</b>		<b>St. Thomas' H.:—</b>	
<b>Middlesex H.:—</b>		M. 23, small pox—confluent .....	13 days	F. 22, peritonitis .....	3 days
M. 11, diseased hip .....	*	vaccinated at 2½ years old at Holstein, two cicatrices.		See Violent Deaths.	
M. 53, { emphysema pulmonis .....	*	M. 27, small pox—confluent—unprotected .....	14 days	<b>Guy's H.:—</b>	
dropsy .....	*	M. 21, small pox—confluent—unmodified .....	11 days	M. 36, ramolissement of spine .....	8 months
M. 74, (post mort.) apoplexy of right ventricle.		said to have been vaccinated when young at Maidenham—no cicatrix.		F. 25 (post mort.), malignant tumor uteri .....	2 years
		M. 41, small pox—confluent .....	*	F. 35 (post mort.), contracted kidneys and apoplexy .....	*
<b>University College H.:—</b>		vaccinated young at Hambury, three cicatrices—one good.		M. 17, phthisis .....	*
No deaths registered.		<b>King's College H.:—</b>		See Violent Deaths.	
<b>Royal Free H.:—</b>		M. 27, { phthisis .....	6 months	<b>Royal Ordnance H.:—No deaths registered.</b>	
No deaths registered.		pneumonia .....	8 days	<b>Dreadnought H.:—</b>	
<b>Fever H.:—</b>		M. 37, (post mort.) aneurism of the aorta .....	*	M. 17 (post mort.), typhus .....	*
M. 45, fever .....	duration unknown			ulceration of Peyer's glands.	
In Hospital 21 hours.		<b>St. Bartholomew's H.:—</b>		M. 18, { inflammation of fauces—larynx and	
M. 53, typhus .....	3 weeks	M. 19, malignant sore throat .....	*	(p.m.) { bronchial tubes .....	4 days
In Hospital 4 days, from Bishopsgate.		M. 11, putrid sore throat .....	*	pleurisy of right side .....	*
M. 24, { typhoid fever .....	5 weeks	M. 34, ascites .....	*		
(p.m.) { peritonitis .....	2 days				
ulceration to peritoneal coat .....	*				
In Hospital 11 hours, from Camberwell.					

## DEATHS BY SMALL POX, SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION,

Small Pox:—	duration	PURPURA, HÆMORRHAGE, HÆMATEMESIS, ETC.	duration	Privation:—	duration
NOTE.—It should be stated in all cases whether vaccination had been performed with effect.		Childbirth:—The time elapsing from commencement of labour to death should invariably be returned,			
M. 1, variola (not vaccinated) .....	6 days	F. 26, puerperal fever .....	4 days	M. 50, (inquest) natural death from exhaustion and want, immediately on admission into the workhouse.	
M. 6, small pox (not vaccinated) .....	4 weeks	F. 32, puerperal peritonitis .....	4 days	<b>Want of Breast-milk:—</b>	
M. 1, confluent small pox (not vaccinated) ..	3 weeks	F. 35, puerperal mania .....	8 days	F. 16 days, { convulsions .....	1 day
F. 21, confluent small pox (not vaccinated) ..	2 weeks	5 weeks after confinement.		M. 19 days, wanting from birth, being unable to take the breast, (no medical attendant).	*
M. 7 mon., small pox .....	1 week	F. 21, childbirth—mania .....	3 weeks	Inanition:—	
first attack—vaccinated 1 week before eruption.		F. 23, (post mort.) hæmorrhage from laceration of fallopian tube, connected with tubular conception (of about 4 weeks) .....	18 hours	M. 3 weeks, inanition .....	*
F. 5, { variola .....	8 weeks	F. 27, (inquest), natural death from exhaustion in labour .....	*	<b>Purpura:—</b>	
abscesses .....	*	F. 32, (inquest), natural from puerperal fever. 5 days after childbirth.	*	F. 35, { purpura hæmorrhagica .....	2 weeks
F. 5, variola .....	23 days	F. 34, childbirth .....	*	hæmatemesis .....	*
M. 6, small pox .....	*	F. 22, { pneumonia .....	17 days	<b>Hæmorrhage:—</b>	
F. 1, small pox .....	*	parturition .....	13 days	F. 18 mon., { rupture of a blood vessel .....	3 weeks
without previous vaccination.		F. 38, childbirth .....	8 hours	convulsions .....	*
M. 1, { variola .....	10 weeks	rupture of the uterus at the commencement of labour.		M. 30, (inquest), rupture of a blood vessel in his lungs .....	a few minutes
atrophy .....	3 weeks	F. 39, fatal collapse, consequent on accumulation of noxious gas in uterus, from decomposition of fetus and placenta, 7 hours after delivery.		<b>Hæmatemesis:—</b>	
F. 2, variola (not vaccinated) .....	10 days	<b>Delirium Tremens:—</b>		No deaths registered from this cause.	
M. 2, small pox (without vaccination) .....	1 week	M. 44, delirium tremens .....	*	<b>Miscellaneous Causes:—</b>	
F. 8 mon., small pox (not vaccinated) .....	1 week	M. 52, delirium tremens .....	*	one family, { M. 8, scarlet fever .....	1 week
		M. 53, delirium tremens .....	*	4, King-st., { F. 9, malignant scarlet fever ..	7 days
<b>Chicken Pox:—</b>		M. 52, delirium tremens .....	29 days	Belgrave. { F. 2, cholera .....	2 days
M. 2, varicella—gangrene .....	1 week	<b>Intemperance:—</b>		convulsions .....	*
See Return of Small Pox Hospital.		A widow, 81, (inquest), disease of the liver caused by the excessive drinking of intoxicating liquors .....	*	M. 7 mon., cachexia, from hot climate .....	4 months
<b>Syphilis:—No deaths registered from this cause.</b>				M. 4, epilepsy—paralysis .....	*
<b>Malformation:—</b>				softening of brain and spinal marrow with serous effusion of 10 ounces.	
M. 9 days, congenital defect in the circulating system.				F. 50, (post mort.) apoplexy from fright .....	2 days
<b>Hernia:—</b>				M. 2, (post mort.), croup—tracheotomy, died 8 hours after the operation.	
F. 44, strangulated hernia .....	12 days				
<b>Diabetes:—</b>					
M. 8, diabetes .....	many months				
<b>Stone:—No deaths registered from this cause.</b>					

For the rest of Influenza see Supplement.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, 1st January, 1848.

Day.	Phase of the	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND					Mean Amount of Cloud, 0-10	Rain in inches, read at 5 o'clock the next morning			
			Dry			Dew Point	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning.		Mean of 12	Greatest	Least	General Direction			Pressure in lbs. on the square foot			Amount of Horizontal Movement of the Air in each day						
			Highest from 12 Obs.	Low-est. from 12 Obs.	Mean from 12 Obs.				Mean from 12 Obs.	Highest				Lowest	Diff.		Greatest	Least	A.M.		P.M.			Greatest	Least	Mean of 12 Obs.
1847	Moon																									
DECEMBER,		in.																								
SUN.	26		37.3	34.0	35.7	—	30.0	38.0	35.5	—	0.2	N.E.	N.E. and Calm	1.5	0.0	0.0	—	10.0	0.00							
MON.	27		30.122	38.0	32.0 34.8	33.6	—	28.0	37.2	36.2	1.2	4.8	0.0	—	1.4	N. by E.	N.N.W. and Calm	0.1	0.0	0.0	—	10.0	0.00			
TUES.	28	In Equator.	30.084	36.5	33.0 34.6	33.5	—	19.3	36.8	36.2	1.1	3.8	0.0	—	3.6	N.N.W.	N.N.E. and Calm	0.2	0.0	0.0	—	10.0	0.00			
WED.	29	Last Quarter	29.892	36.0	26.5 31.8	27.0	—	28.0	36.2	36.0	4.8	5.4	1.0	—	3.7	Calm	Calm and S.	1.0	0.0	0.0	—	10.0	0.08			
THU.	30	Apogee.	29.658	40.0	35.0 37.1	36.8	—	32.5	36.8	36.2	0.3	1.3	0.0	—	0.4	S. by E.	Calm	0.0	0.0	0.0	—	10.0	0.20			
FRI.	31		29.727	36.5	34.0 34.7	34.5	—	26.0	36.5	36.2	0.2	2.0	0.0	—	2.6	Calm	Calm	0.0	0.0	0.0	—	10.0	0.00			
JAN. 1848.																										
SAT.	1		29.748	40.4	30.0 34.6	33.5	—	25.0	36.8	36.2	1.1	3.5	0.0	—	2.7	Calm	S.E. and Calm	0.0	0.0	0.0	—	8.0	0.00			
MEANS			29.872	37.8	32.1 34.8	33.2	—	27.0	36.9	36.1	1.5	3.5	0.2	—	2.1	Very Variable					—	9.7	Sum 0.28			

DAY	ELECTRICITY	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	Overcast throughout the day. Fine rain was falling during the morning.
MON.	Positive at each examination at 4h. p.m.; the electricity was very active.	Overcast throughout the day.
TUES.	Positive at each examination except at 1h. 20m., when it was negative with strong tension, during rain.	Overcast throughout the day; at about 5h. a.m. some snow fell, being the first that has fallen here this season. At 1h. 10m. p.m. a shower of small hail fell. It lasted but a short time.
WED.	Positive and tension moderate at each examination. The maximum occurred at 11h. a.m.	Overcast throughout the day, with the exception of some time early in the morning.
THURS.	Negative and tension very strong at each examination. Frequent sparks and galvanic currents were exhibited.	Overcast throughout the day. Rain was falling from 5h. a.m. till midnight; at times, before 2h. p.m. heavily.
FRI.	Positive and tension generally moderate at each examination.	Overcast throughout the day. Rain was falling during the early part of the morning.
SAT.	Positive and tension generally strong at each examination.	There were occasional breaks in the clouds between noon and 5h. p.m. At other times the sky was overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The former is under comparison with a standard thermometer. Whewell's anemometer has been under repair throughout this week. The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. \* In reading the 16th column, it will be borne in mind that + is read "higher;" and — "lower," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the supervision of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the main-mast, and read each day at 6h. 30m. a.m., was 34°; and the mean reading at 7h. 30m. p.m. was 35°.

REMARKS ON THE WEATHER DURING THE WEEK ENDING JANUARY 1, 1848, AS OBSERVED AT BLACKHEATH.—By Mr. GLAISHER.

On Sunday, December 26, the temperature of the air early in the morning was 37°·5, which decreased to 36°·2 by 8h. A.M., and increased to 37°·2 by 1h. P.M., at which value it remained for some hours, and decreased to 34° by midnight. On Monday it was 33° till 8h. A.M., it then slowly increased to 38° by noon; at 1h. P.M. it was 36°·5, at which value it continued without change till midnight. On Tuesday, December 28, the temperature of the air was 36°·5 early in the morning, which decreased to 35°·6 by 7h. A.M.; at 8h. A.M. some snow fell, being the first which has fallen this season at this part of the country; after this some rain fell, and at 1h. P.M. some hail fell; the temperature of the air at the time was 36°·5, which decreased to 35°·2 by 3h. P.M., and to 33° by 5h. P.M., at which value it continued till midnight. During a part of the morning of Wednesday the sky was partially free from cloud, and the temperature of the air descended to 26°·5, a point lower than any since the 18th day of April, 1847, and at the time a thermometer placed on grass read 19°; at 11h. A.M. the temperature of the air was 33°; at 1h. P.M. it was 35°, and it continued to increase slowly till 5h. P.M., at which time it was 36°, and it continued at this value till after 7h. P.M.; at 8h. P.M. it was 35°, and after 9h. P.M. it began to increase, and was 37°·5 at midnight. On Thursday, December 30, the temperature of the air was 38° till 7h. A.M., after which it increased to 40° by 11h. A.M.; it then began to decrease, and was 39° at noon; and was 37° at 1h. P.M.; at 2h. P.M. the direction of the wind was S., and it then veered by the E. to the N. by 2h. 30m. P.M., and the temperature decreased to 35°, and still further decreased till 6h. P.M., at which time it was 34°; it then began to increase, and was 38° at midnight. Rain was falling on this day from 8h. A.M. till 2h. P.M. at times rather heavily. On Friday, December 31, there was only a change of 2° in the temperature of the air throughout the day, and its average value was 35°·3. The day was gloomy and dull. On Saturday, January 1, 1848, the temperature of the air was 31°·5 early in the morning, which increased to 38° by 2h. P.M., and decreased to 32° by 6h. P.M., (at this time the sky was partially free from cloud); at 7h. P.M. it was 34°, and it continued at this value till midnight, the sky being overcast during this interval; and at times a thin misty rain was falling. The general character of this week has been in almost all particulars similar to that of the preceding week; its temperatures have, however been somewhat lower. The average temperature of the air for each day was as follows:—

Sunday, 35°·7; Monday, 35°·3; Tuesday, 34°·7; Wednesday, 31°·3; Thursday, 37°·5; Friday, 35°·3; and Saturday, 34°·3.

The difference of temperature during each day has been small; it was as follows:—Sunday, 3°·3; Monday, 5°·5; Tuesday, 3°·5; Wednesday, 9°·5; Thursday, 5°·0; Friday, 2°·5; and Saturday, 5°·7. The difference of temperature during the week was 13°·5, the extremes being 26°·5 and 40°. During the week the sky was, with very slight exceptions, wholly covered by cirrostratus, and, therefore, the period between December 19, 1847, at 7h. P.M., and January 1, 1848, at midnight, was remarkable for the clouded state of the sky, and it is the longest period of cloudy weather in the year 1847. The air during the week was frequently saturated with moisture, and at all times, except on Wednesday, it was nearly in that state, so that the temperature of the dew point has been but little below that of the air; the following is its average value each day:—

Sunday, 33°·1; Monday, 31°·1; Tuesday, 32°·1; Wednesday, 26°·5; Thursday, 35°·5; Friday, 33°·4; and Saturday, 32°·5; consequently, the average amount of water contained within a cubic foot of air, was as follows:—

Sunday, 2.5 gr.; Monday, 2.3 gr.; Tuesday, 2.5 gr.; Wednesday, 2.0 gr.; Thursday, 2.6 gr.; Friday, 2.5 gr.; Saturday, 2.4 gr. The air has been in gentle motion, and it has passed from the N. and E., except in parts of Wednesday and Thursday, when it passed from the S.

The following table shows the comparative meteorology since the year 1842:—

Week ending January 1.	In the Years,					Excess or deficiency in the Week ending 1848, January 1, above or below that in the Years *					Mean values less in the Week ending 1848, Jan. 1.
	1843	1844	1845	1846	1847	1843	1844	1845	1846	1847	
Temperature of the Air	44.9	42.2	36.7	43.7	29.9	34.9	-10.0	-7.3	-1.8	-8.8	+5.0
Temperature of the Dew Point	42.5	40.4	35.0	38.8	24.4	32.0	-10.5	-8.4	-3.0	-6.8	+7.6
	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.	gr.
Mean Amount of Water in a Cubic Foot of Air	3.4	2.8	2.7	3.0	1.8	2.4	-1.0	-0.4	-0.3	-0.6	+0.6

\* In reading this table, it will be borne in mind that the minus sign (—), implies that the following number is read thus:—the temperature of the week ending 1848, January 1, was 10°0 below the temperature of the corresponding week of 1843, &c., &c.



## DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 52), ending Dec. 25th.

PADDINGTON; St. John. F. 70, influenza—bronchitis—apoplexy .....	duration *	ISLINGTON; West. M. 1, rubella—influenza .....	duration *	ST. SAVIOUR; Christ Church. M. 75, influenza .....	duration 8 days
St. Mary. M. 2, influenza .....	17 days	M. 71, influenza .....	10 days	M. 63, influenza .....	3 weeks
F. 1, influenza—convulsions .....	*	F. 10 mon, { influenza .....	6 days	M. 4, { influenza .....	1 week
F. 34, { influenza .....	6 days	F. 63, { chronic bronchitis .....	3 days	M. 4, { febris .....	3 weeks
{ diarrhoea .....	3 days	F. 63, { pneumonia after influenza .....	4 days	F. 84, influenza .....	3 days
KENSINGTON; Town. F. 19, influenza—pneumonia .....	*	F. 74, influenza .....	12 days	St. OLAVE; St. Olave, &c. M. 53, influenza .....	3 weeks
CHELSEA; South. M. 75, influenza .....	17 days	general decay. East. F. 78, { infirmity .....	*	F. 3, influenza .....	2 days
North-west. F. 60, { influenza .....	16 days	{ influenza .....	14 days	BERMONDSEY; The Leather Market. M. 78, { influenza .....	4 days
{ bronchitis .....	*	HACKNEY; Hackney. F. 55, influenza—pneumonia .....	10 days	{ bronchitis .....	*
{ low fever .....	*	F. 73, influenza—bronchitis .....	*	St. Mary Magdalen. M. 63, chronic cachexia—influenza .....	*
F. 77, influenza .....	1 week	Stamford Hill M. 49, { pulmonary phthisis .....	6 months	St. GEORGE, THE MARTYR; Borough Road. M. 2, { rubella—pertussis .....	5 weeks
North East. M. 74, { diseased liver .....	several months	{ influenza .....	1 month	{ influenza .....	2 weeks
{ hæmatemesis .....	10 days	West Hackney. M. 84, influenza—pneumonia .....	12 days	F. 38, influenza .....	14 days
{ epidemic catarrh .....	8 days	F. 44, influenza—dropsy .....	14 days	London Road. M. 8 months, influenza .....	*
F. 74, influenza .....	14 days	F. 63, { influenza .....	21 days	NEWINGTON; St. Mary. F. 79, influenza .....	3 days
F. 64, { influenza .....	3 weeks	{ pneumonia .....	9 days	Walworth. F. 68, influenza—pneumonia .....	*
{ bronchitis .....	10 days	St. GILES IN THE FIELDS; North. F. 55, influenza .....	3 weeks	M. 27, influenza .....	3 weeks
St. GEORGE, HANOVER SQUARE; Hanover Square. M. 68, influenza .....	*	STRAND; St. Anne. F. 1, { tabes .....	6 months	M. 2, influenza—bronchitis .....	*
May Fair. M. 56, influenza—peripneumonia .....	*	{ influenza and inflammation of the lungs .....	14 days	F. 47, influenza—diarrhoea .....	*
Belgrave. M. 81, influenza .....	*	HOLBORN; St. George, the Martyr. F. 40, { disease of lungs .....	4 weeks	Trinity. M. 6, influenza .....	*
WESTMINSTER; St. Margaret. F. 88, age and influenza .....	*	{ influenza .....	*	LAMBETH; Waterloo (first part). M. 31, erysipelas of head and face .....	*
St. MARTIN-IN-THE-FIELDS; Charing Cross. M. 73, influenza .....	1 week	St. Andrew, East. M. 1, influenza .....	14 days	REGISTRAR'S NOTE.—Had not recovered from an attack of influenza—went out too soon. F. 10 months, { influenza .....	14 days
M. 69, { asthma .....	2 years	M. 3, { marasmus .....	6 months	{ bronchitis .....	11 days
{ influenza .....	2 weeks	{ influenza .....	3 weeks	Church, (first part.) M. 1, influenza .....	2 weeks
F. 37, { influenza .....	5 weeks	F. 1, { marasmus .....	6 months	F. 63, { asthma .....	some years
{ bronchitis .....	5 weeks	{ influenza .....	3 weeks	{ influenza .....	10 days
F. 1, { marasmus .....	6 months	SAFFRON HILL. M. 1, dentition—phthisis—influenza and cere- bral irritation .....	*	F. 4, { influenza .....	4 weeks
{ influenza .....	1 week	CLERKENWELL; Pentonville. M. 67, influenza .....	13 days	{ bronchitis .....	3 weeks
F. 79, influenza .....	2 weeks	Amwell. F. 67, chronic bronchitis—influenza .....	9 days	F. 70, { asthma .....	many years
F. 2, { influenza .....	*	St. James. M. 4, { pertussis .....	12 weeks	{ influenza .....	*
{ typhus .....	14 days	M. 4, { bronchitis—influenza .....	10 weeks	F. 19, { phthisis .....	3 years
Long Acre. M. 45, gout—influenza .....	10 days	{ phthisis .....	10 weeks	{ influenza .....	*
F. 9 mon, influenza .....	10 days	St. LUKE'S; City Road. M. 48, { phthisis .....	1 year	Church, (second part.) F. 2, { influenza .....	2 weeks
diphtherite. St. JAMES', WESTMINSTER; Berwick Street. F. 56, influenza .....	14 days	{ influenza .....	4 weeks	{ ending in fever and jaundice .....	3 days
St. MARYLEBONE; All Souls. M. 88, influenza .....	2 days	West LONDON; South. M. 4, influenza .....	6 days	F. 9 months, influenza .....	*
F. 45, influenza .....	*	CITY OF LONDON; South-west. F. 72, influenza—pneumonia .....	*	Kennington, (first part.) F. 3 weeks, influenza .....	*
Cavendish Square. M. 30, influenza .....	8 days	South. F. 59, { influenza terminating in sudden asth- matic pneumonia .....	5 days	Kennington (second part.) F. 58, influenza .....	6 days
F. 62, { influenza .....	5 years	{ chronic enlargement of the liver, of some standing	1 month	F. 58, influenza .....	6 days
F. 74, influenza .....	*	F. 60, influenza .....	1 month	CAMBERWELL; Camberwell. M. 66, { influenza .....	*
The Rectory. M. 46, influenza—asthma .....	*	SHOREDITCH; Hoxton, New Town. M. 1, influenza—pneumonia .....	*	{ pneumonia .....	3 weeks
M. 88, influenza—bronchitis .....	*	F. 2, { influenza .....	3 weeks	F. 69, influenza .....	7 days
F. 90, influenza .....	3 weeks	{ broncho-pneumonia .....	*	Peckham. M. 41, { influenza .....	6 days
F. 73, influenza .....	1 week	St. Leonard's. M. 40, influenza—typhus .....	1 week	{ typhus .....	10 days
F. 99, influenza .....	*	F. 49, influenza—bronchitis .....	4 weeks	{ influenza .....	3 days
St. Mary. F. 1, { influenza .....	11 days	Haggerstone, West. F. 55, { influenza .....	4 days	{ pneumonia .....	5 days
{ erysipelatous inflammation .....	4 days	BETHNAL GREEN; The Church. M. 20, { asthma .....	3 years	F. 64, { influenza .....	21 days
F. 61, influenza .....	10 days	{ influenza .....	1 week	{ pulmonary congestion .....	*
Christ Church. M. 31, { disease of heart .....	*	The Town. M. 56, influenza .....	7 days	F. 7 months, influenza—bronchitis .....	3 weeks
M. 69, influenza .....	2 weeks	F. 59, { emphysema .....	7 years	St. George. M. 2, { hydrocephalus .....	2 years
St. John's. M. 66, phthisis—influenza .....	*	{ pneumonia .....	3 weeks	{ influenza .....	6 days
F. 73, influenza—pleuritis .....	4 days	F. 84, { asthma .....	50 years	ROTHERHITHE; Rotherhithe. M. 2, influenza .....	14 days
St. PANCRAS; Tottenham. M. 73, influenza .....	2 weeks	{ influenza .....	1 month	F. 33, { influenza .....	5 weeks
F. 76, influenza .....	1 week	WHITECHAPEL; Artillery. M. 37, { chronic peripneumonia .....	*	{ bronchitis .....	4 weeks
F. 81, influenza .....	3 weeks	{ influenza .....	2 months	GREENWICH; St. Paul's, Deptford. M. 66, influenza—bronchitis .....	*
Somers Town. F. 63, influenza .....	16 days	Aligate. F. 57, { influenza .....	14 days	St. Nicholas, Deptford. F. 49, influenza .....	*
F. 22, { phthisis pulmonalis .....	3 months	{ pneumonia .....	6 days	Woolwich Arsenal. M. 36, influenza—pneumonia .....	7 days
{ influenza .....	*	F. 31, { influenza .....	7 days	F. 6 weeks, influenza .....	6 days
F. 1, { phthisis—influenza .....	3 days	{ brain fever .....	3 days	Dock Yard. F. 73, { influenza .....	*
{ croup .....	*	St. GEORGE-IN-THE-EAST; St. Paul. M. 38, { influenza .....	7 days	{ bronchitis .....	4 days
Camden Town. M. 65, influenza .....	10 days	{ pneumonia .....	4 days	Greenwich, East. M. 65, disease of the heart, with influenza .....	*
F. 2, influenza .....	4 days	F. 1, { influenza .....	3 weeks	F. 70, natural decay—influenza .....	5 days
F. 70, { chronic bronchitis .....	some years	{ pneumonia .....	2 weeks	WANDSWORTH AND CLAPHAM; Wandsworth. F. 67, { influenza .....	1 week
{ influenza .....	3 weeks	STEPNEY; Mile End Old Town, (Lower). M. 11 mon, { influenza .....	8 days	{ low fever .....	2 weeks
Regent's Park. F. 24, { disease of heart .....	several years	{ congestion of the brain .....	6 days	Streatham, &c. F. 69, { bronchitis .....	2 months
{ influenza .....	7 days	St. SAVIOUR; St. Saviour. F. 85, influenza .....	10 days	{ influenza .....	*
Kentish Town. M. 81, influenza .....	3 days	Edmonton; Hampstead. M. 1, { influenza .....	2 weeks	LEWISHAM; Lewisham Village. F. 43, { influenza .....	2 weeks
F. 81, influenza .....	3 weeks	M. 1, { pneumonia .....	*	{ enlarged liver, and tuberculous lung, some years	ago
Edmonton; Hampstead. M. 1, { influenza .....	2 weeks	F. 82, influenza .....	7 days	Sydenham. M. 62, influenza .....	*







CHILD BIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, WANT OF BREASTMILK, HÆMORRHAGE, HÆMATEMESIS, PURPURA, ETC. (continued).—

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned, duration

F. 20, {metritis..... 2 months after delivery	duration
F. 42, {inflammation of bowels..... 8 days	
F. 43, abortion—phlebitis..... 4 days	
F. 29, puerperal peritonitis, with distension of womb, from collection of gas..... 7 days	
F. 33, puerperal peritonitis..... 2 days	
F. 26, {childbirth..... 29 days	
F. 34, {puerperal peritonitis..... 26 days	
F. 34, (post mort.) hydrothorax..... 5 days after delivery	
F. 38, puerperal fever after childbirth..... 4 days	
F. 36, (inquest), natural death, after premature delivery of a dead male child, from inflammation of the stomach (how caused unknown)..... *	
F. 40, {hæmorrhage..... 3 weeks	
F. 40, {childbirth..... 16 hours	
F. 26, {extreme debility..... 8 hours	
F. 26, {childbirth..... 9 days	
F. 26, {chronic bronchitis..... *	
F. 25, puerperal peritonitis..... 8 days	
F. 34, {abortion..... *	
F. 34, {pneumonia..... 3 days	
F. 38, {pregnancy..... 6 weeks	
F. 21, {cerebral congestion—coma..... 6 hours	
F. 21, {puerperal phlebitis..... 4 days	
F. 28, childbirth..... *	
F. 28, exhaustion from hæmorrhage, just as ætus of 6 months was expelled..... *	
F. 36, {childbirth..... 4 days	
F. 36, {peritonitis..... *	

Childbirth (continued).—

F. 40, {phthisis pulmonalis..... 3 years	duration
F. 40, {child birth..... 4 days	

Delirium Tremens:—

M. 34, delirium tremens..... 7 days	
M. 36, delirium tremens..... *	
M. 63, delirium tremens..... 6 days	
M. 51, delirium tremens—apoplexy..... *	

Intemperance:—

No deaths registered from this cause.

Privation, want of Breast-milk:—

Labourer (prisoner in the House of Correction, Tothill Fields) 30 (inq. p. m.), inanition from want of food prior to imprisonment—(found dead in bed)..... *	
M. 5, natural causes, accelerated by gross neglect on the part of the mother through intoxication—found dead—no marks of violence..... *	
M. newly born (post mort.), neglecting to tie the navel string, and withholding sustenance—wilful murder by some person or persons unknown..... *	
F. under 1, want of breastmilk..... *	
F. 11 days, deficiency of nutrition..... *	
M. 3 months, emaciation from deficiency of maternal nutriment..... *	
M. 4 months, weaning—diarrhoea..... *	
M. 10 months, defective nutrition..... *	
M. 2 weeks, debility and inanition..... *	

Privation (continued):—

F. 9 weeks, defective nutrition—brought up by hand..... *	duration
F. 17 weeks, {gradual decline—want of breast-milk..... from birth	
F. 17 weeks, {thrush..... *	
M. 7 weeks, marasmus from defective nutrition..... *	
Hæmorrhage;—Hæmatemesis:—	
F. 29, (inquest), natural death; sudden from rupture of a vessel..... *	
M. 37, (inquest), natural death from rupture of a vessel of the lungs..... *	
F. 45, (inquest), natural death—rupture of a bloodvessel connected with the heart..... instant	
M. 58, (inquest), exhaustion by loss of blood..... *	
F. 64, (inquest), suffocation from rupture of a pulmonary bloodvessel..... 16 hours	
M. 44, hæmatemesis..... 3 months	
F. 89, hæmatemesis..... 6 weeks	
F. 38, {ulceration of the stomach and pancreas..... about 1 year	
F. 38, {hæmatemesis..... 10 weeks	

Purpura:—

M. 3, purpura..... *	
----------------------	--

Cholera:—

Daughter of a labourer 8, at 29, Bond Place, Bond Street, Lambeth (inquest), natural death—English cholera..... 18½ hours	
---	--

Salivation:—

F. 3, teething—salivation..... 10 days	
--	--

DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 53), ending Jan. 1st.

PADDINGTON; St. John. duration

F. 82, influenza..... 10 days	
-------------------------------	--

KENSINGTON; Town.

F. 11 months, influenza—ulcerated throat..... *	
---	--

M. 66, influenza..... 4 weeks	
-------------------------------	--

Brompton

F. 66, {influenza..... 5 weeks	
--------------------------------	--

F. 67, {bronchitis..... 1 week	
--------------------------------	--

F. 67, influenza—bronchitis..... 14 days	
--	--

CHELSEA; South.

F. 61, {malignant disease of the uterus..... several years	
--	--

F. 61, influenza..... 10 days	
-------------------------------	--

North-west.

M. 67, {chronic bronchitis..... several years	
---	--

M. 67, {influenza..... 3 weeks	
--------------------------------	--

M. 88, {chronic bronchitis..... *	
-----------------------------------	--

M. 88, {influenza..... 3 weeks	
--------------------------------	--

F. 1, {measles..... 17 days	
-----------------------------	--

M. 50, {influenza..... 6 days	
-------------------------------	--

M. 50, bronchitis—influenza..... *	
------------------------------------	--

North East.

M. 63, {capillary bronchitis..... *	
-------------------------------------	--

M. 63, {influenza..... 14 days	
--------------------------------	--

F. 80, influenza; paralysis; apoplexy..... *	
--	--

ST. GEORGE, HANOVER SQUARE; May Fair.

F. 88, influenza..... 3 days	
------------------------------	--

Belgrave.

M. 43, {neglected pneumonia..... many months	
--	--

M. 43, {influenza..... *	
--------------------------	--

WESTMINSTER; St. John.

M. 47, {pulmonary consumption..... 8 months	
---	--

(inq.) (p. m.), {influenza..... 13 days	
---	--

St. Margaret.

F. 63, age and influenza..... *	
---------------------------------	--

ST. MARTIN-IN-THE-FIELDS; Charing Cross.

M. 1, {influenza..... 14 days	
-------------------------------	--

M. 1, {bronchitis..... 5 days	
-------------------------------	--

F. 67, influenza..... 1 week	
------------------------------	--

ST. JAMES', WESTMINSTER; St. James' Square.

M. 72, influenza..... 20 days	
-------------------------------	--

ST. MARYLEBONE; The Rectory.

M. 60, influenza..... 5 weeks	
-------------------------------	--

F. 75, {influenza..... 3 days	
-------------------------------	--

F. 75, {asthma..... several years	
-----------------------------------	--

F. 3 months, influenza..... 6 weeks	
-------------------------------------	--

F. 81, influenza—bronchitis..... *	
------------------------------------	--

St. Mary.

F. 24, {influenza..... 10 days	
--------------------------------	--

F. 24, {pneumonia..... 7 days	
-------------------------------	--

Christ Church.

F. 65, (inquest), natural affection of the respiratory apparatus, shortly after an attack of influenza..... *	
---	--

F. 86, influenza..... 9 days	
------------------------------	--

F. 4, influenza—bronchitis..... 24 days	
---	--

F. 4, influenza—(no medical attendant)..... *	
---	--

St. John.

M. 67, influenza—bronchitis..... 9 days	
---	--

F. 79, asthma—influenza..... *	
--------------------------------	--

ST. PANCRAS; Tottenham.

F. 74, influenza..... 8 days	
------------------------------	--

F. 5 months, influenza..... *	
-------------------------------	--

Gray's Inn Lane.

F. 44, influenza..... 1 month	
-------------------------------	--

Somers Town.

F. 79, influenza, catarrhal fever, debility, exhaustion..... 3 weeks	
--	--

Regent's Park.

F. 75, {influenza..... 2 weeks	
--------------------------------	--

F. 75, {debility..... *	
-------------------------	--

Kentish Town.

M. 10 weeks, {influenza..... 14 days	
--------------------------------------	--

M. 10 weeks, {pneumonia..... 23 days	
--------------------------------------	--

EDMONTON; Hampstead.

M. 66, {chronic bronchitis..... occasionally for some years	
---	--

M. 66, {influenza—debility..... 9 days	
--	--

ISLINGTON; West.

M. 52, {influenza..... 14 days	
--------------------------------	--

M. 52, {pneumonia..... 6 days	
-------------------------------	--

ISLINGTON; East.

F. 10 months, {influenza..... *	duration
---------------------------------	----------

F. 6, {influenza..... 3 weeks	
-------------------------------	--

F. 6, {bronchitis..... 16 days	
--------------------------------	--

F. 9 months, {influenza..... *	
--------------------------------	--

F. 37, {influenza..... 7 days	
-------------------------------	--

F. 37, influenza; bronchitis; pneumonia..... 3 weeks	
--	--

HACKNEY; South.

M. 1, influenza..... 18 days	
------------------------------	--

West.

M. 57, (p. m.), influenza—congestive bronchitis..... 10 days	
--	--

M. 69, {influenza..... 3 weeks	
--------------------------------	--

M. 69, {insane..... many years	
--------------------------------	--

ST. GILES IN THE FIELDS; South.

M. 3, influenza with cerebral fever..... 3 weeks	
--	--

M. 3, {influenza..... 9 days	
------------------------------	--

M. 28, {inflammation of the mucous membrane..... 3 days	
---	--

M. 28, {of the bowels..... 3 days	
-----------------------------------	--

St. George, Bloomsbury.

M. 2, bronchitis with influenza..... 1 week	
---	--

STRAND; St. Clement Danes.

F. 3, {influenza..... 27 days	
-------------------------------	--

F. 3, {bronchitis..... *	
--------------------------	--

F. 61, influenza..... 20 days	
-------------------------------	--

HOLBORN; St. Andrew (East).

M. 9 months, {hooping-cough; influenza..... 10 days	
---	--

M. 4 months, influenza..... 6 days	
------------------------------------	--

F. 1, {marasmus..... 6 months	
-------------------------------	--

F. 1, {influenza..... 14 days	
-------------------------------	--

F. 30, {influenza..... 3 weeks	
--------------------------------	--

F. 30, {typhus..... 4 days	
----------------------------	--

F. 73, {influenza..... 6 weeks	
--------------------------------	--

F. 73, {erysipelas..... 4 days	
--------------------------------	--

CLERKENWELL; Pentonville.

M. 8 months, influenza..... 14 days	
-------------------------------------	--

F. 72, influenza..... 10 days	
-------------------------------	--

F. 68, influenza..... 1 month	
-------------------------------	--

St. James.

F. 1, {debility..... from birth	
---------------------------------	--

F. 1, {diseased mesenteric glands..... *	
--	--

F. 1, {influenza and great enlargement of tonsils..... 1 month	
--	--

F. 52, {rubcola..... 6 days	
-----------------------------	--

F. 52, {bronchitis..... 14 days	
---------------------------------	--

F. 52, {acute after influenza..... 4 weeks	
--	--

ST. LUKE'S; Whitecross Street.

F. 4 months, influenza..... 7 days	
------------------------------------	--

F. 58, {asthma..... 5 years	
-----------------------------	--

F. 58, {influenza..... 6 weeks	
--------------------------------	--

City Road.

M. 56, influenza..... 1 week	
------------------------------	--

M. 60, debility from old bronchitis and influenza..... *	
--	--

F. 77, influenza..... 5 weeks	
-------------------------------	--

F. 77, influenza; bronchitis..... *	
-------------------------------------	--

EAST LONDON; St. Botolph.

M. 80, {pneumonia..... 1 year	
-------------------------------	--

M. 80, {influenza..... 6 weeks	
--------------------------------	--

Cripplegate.

M. 51, {acute rheumatism..... 3 weeks	
---------------------------------------	--

M. 51, {influenza..... *	
--------------------------	--

M. 60, {stricture, with perineal and scrotal fistula..... 10 years	
--	--

M. 60, {granular kidney..... *	
--------------------------------	--

(p. m.), {influenza..... 4 weeks	
----------------------------------	--

(p. m.), {serous apoplexy..... 1 hour	
---------------------------------------	--

WEST LONDON; South.

M. 70, {influenza..... 8 days	
-------------------------------	--

M. 70, {erysipelas of the leg..... *	
--------------------------------------	--

F. 28, (inquest), inflammation of the lungs, brought on by influenza..... a few days	
--	--

SHOREDITCH; St. Leonard's.

F. 47, influenza..... 6 days	
------------------------------	--

BETHNAL GREEN; The Green.

M. 5 months, influenza..... 10 days	
-------------------------------------	--

The Town.

M. 4, {influenza; diseased lungs..... 1 week	
--	--

M. 4, {pneumonia..... *	
-------------------------	--

M. 2, {typhus..... 6 weeks	
----------------------------	--

M. 2, {influenza..... 6 weeks	
-------------------------------	--

M. 2, {difficult dentition..... 4 weeks	
---	--

F. 3, {influenza..... 2 weeks	
-------------------------------	--

F. 3, {occasional convulsions..... 4 days	
---	--

BETHNAL GREEN; The Church.

M. 61, asthma—influenza..... *	duration
--------------------------------	----------

M. under 1, {hooping cough..... 3 weeks	
---	--

M. under 1, {influenza..... 1 week	
------------------------------------	--

F. 40, {influenza..... 7 days	
-------------------------------	--

F. 40, {typhus..... 5 days	
----------------------------	--

Hackney Road.



DEATHS BY INFLUENZA, REGISTERED IN THE PREVIOUS WEEK (No. 53), ending Jan. 1st—(continued).

LAMBETH; Kennington, (first part).	duration
F. 3, influenza.	14 days
Kennington (second part).	
M. 37, influenza with bronchitis and partial pneumonia.	18 days
ROTHERHITHE; Rotherhithe.	
F. 4 months, influenza.	3 weeks
GREENWICH; St. Paul's, Deptford.	
M. 2, influenza.	5 days
F. 7 months, { influenza	10 days
{ bronchitis	11 days

GREENWICH; St. Nicholas, Deptford.	duration
M. 77, influenza.	3 weeks
F. 8 months, influenza.	3 weeks
Woolwich Arsenal.	
F. 74, influenza.	14 days
F. 23, inflammation of the chest and influenza.	2 weeks
Greenwich, East.	
{ influenza	16 days
M. 75, { rupture of urethra, and extravasation	9 days
{ of urine	

WANDSWORTH, &c.; Battersea.	duration
M. 1, { influenza	3 weeks
{ exhaustion.	*
LEWISHAM; Plumstead and Charlton.	
M. 30, { consumption.	10 years
{ influenza and inflammation of lungs.	1 month
Lee.	
M. 70, natural decay—influenza.	3 days
See Westminster Hospital.	

DEATHS IN SIXTEEN HOSPITALS, (not Violent), as Returned by the Medical Officers, for the Week (No. 49) ending December 4th, 1847.

Consumption H.:	duration
M. 23 (post mort.), phthisis	
ulceration of the larynx.	
St. George's H.:	
M. 45, acute pleurisy—pneumonia—peri-	
carditis	7 days
(post mort.), diseased kidneys.	
M. 42, disease of the bladder	*
M. 50, renal anasarca	*
F. 27, { diseased kidneys	*
{ disease of the brain	*
(p.m.) { hemiplegia	*
Westminster H.:	
M. 17, typhoid gastro-enteritis	14 days
M. 36, typhus	*
M. 40, { hemiplegia	30 days
{ erysipelas	5 days
M. 40, acute enteritis	38 hours
†M. 49 (post mort.), aneurism of aorta.	6 months
sudden death by hemorrhage into trachea,	
from rupture of aorta.	
Charing Cross H.:	
†F. 71 (post mort.), ulceration of intestines from	
strangulated hernia—operation.	60 hours
Middlesex H.:	
M. 54, diseased heart—anasarca	*
M. 29, chronic rheumatism	*
M. 20, phthisis	*
M. 3, diseased ankle	4 months
University College H.:	
No deaths registered.	
Royal Free H.:	
M. 39, albuminuria—pericarditis.	*
(in hospital 13 days.)	
M. 14, chronic peritonitis—ascites.	4 months
F. 19, typhus.	*
F. 30 (post mort.), capillary bronchitis.	4 months
F. 36 (post mort.), bronchitis—pneumonia.	*

Fever H.	duration
F. 15, { fever	6 days
{ laryngitis	
(in hospital 3 days.)	
F. 35, fever	23 days
(in hospital 8 days.)	
F. 49, { pleurisy—pneumonia	10 days
{ disease of heart	long standing
F. 22, fever	1 week
(in hospital 2 days.)	
Small Pox H.:	
†M. 27, small pox—confluent—unprotected.	7 days
†F. 3, small pox—confluent—unprotected.	19 days
†M. 28, small pox—confluent—unprotected.	10 days
King's College H.:	
M. 24, erysipelas	5 days
M. 53, phthisis	12 months
M. 31, pneumonia	6 days
F. 40 (post mort.), bronchitis	9 months
St. Bartholomew's H.:	
M. 62, fever	*
M. 26, fever	*
M. 19, fever	*
M. 33, phthisis	*
M. 40, disease of the heart	*
M. 30, disease of the bladder	*
M. 23, phthisis	*
M. 61, anasarca—pneumonia	*
M. 25, bronchitis	*
F. 56, pneumonia	*
F. 36, ascites	*
F. 2, bronchitis—convulsions	*
London H.:	
M. 50, palpitation	*
M. 52, peritonitis	*
F. 46, pleuritis	*
St. Thomas' H.:	
M. 4, fever	*
F. 43, phthisis	1 year
F. 24 (post mort.), phthisis	18 months
pneumonia—enlarged fatty liver.	

St. Thomas' H. (continued):	duration
F. 52, phthisis	*
F. 30 (post mort.), phthisis	— years
M. 40, { diseased heart	2 years
{ dropsy	*
M. 43, acute pneumonia	11 days
M. 65, { cancerous stricture of oesophagus.	1 week
{ bronchitis	
M. 7, disease of the hip-joint	
(76 hours after operation.)	
M. 34, { ulcer on legs	— years
{ pneumonia—bronchitis	
(p.m.) { diabetes—phthisis	2 years
†M. 29, { pneumonia	*
{ purpura hemorrhagica	*
(p.m.)	
Guy's H.:	
M. 27, phthisis	*
F. 29, fever	*
M. 29, phthisis—bronchitis	*
M. 34, dropsy	*
F. 19, diseased heart and thoracic effusion.	*
F. 25, phthisis	*
Royal Ordnance H.:	
M. 19 (p.m.), abscess in the brain	6 days
M. 20 (post mort.), disease of lungs	*
(5 days in hospital.)	
M. 24 (post mort.) lumbar abscess	8 months
M. 13 (post mort.) bronchitis	10 days
Dreadnought H.:	
M. 32 (post mort.) dysentery	5 months
ulcers in large intestine.	
†M. 31, { left inguinal intestinal hernia	3 months
{ strangulated	36 hours
(p.m.) { operation—death	15 days
intestine adherent to internal ring—im-	
pervious.	
M. 20, typhus	23 days
M. 16, { typhus	12 days
{ ulceration of ilium—effusion into right	
(p.m.) { pleura	24 hours
†M. 27, { syphilitic eruption	*
{ erysipelas	3 days
(p.m.) { mucoc-enteritis	3 days

DEATHS IN SIXTEEN HOSPITALS, (not Violent), as Returned by the Medical Officers, for the Week (No. 50) ending December 11th, 1847.

Consumption H.:	duration
No deaths registered.	
St. George's H.:	
No deaths registered.	
Westminster H.:	
M. 50, { phthisis	1 year
{ pulmonaryis and chronic granular de-	
generation of liver	*
M. 63, influenza with acute pleuritis and bron-	
chitis	3 weeks
F. 35, febris—pneumonia	13 days
Charing Cross H.:	
No deaths registered.	
Middlesex H.:	
M. 39, typhus	*
M. 1, croup	3 days
F. 40, rubeloid fever	14 days
M. 92, influenza	*
M. 49, pneumonia	*
M. 21, abscess of neck	3 weeks
F. 44, bronchitis	9 days
F. 21, phthisis	3 months
F. 16, bronchitis	10 days
F. 67, bronchitis	12 days
University College H.:	
M. 21, { morbus Brightii	*
{ softening of brain	14 days
(p.m.) { amputation for disease of	
ankle joint—extensive bed sores—exhaus-	
tion	*
M. 74 (post mort.), latent pneumonia	*
M. 27 (post mort.), double pleuro-pneumonia,	
8 days	
†F. 54 (post mort.), enlarged liver and spleen—	
excavation of left lungs—ascites—anasarca,	
6 months	
F. 50 (post mort.), morbus cordis, ascites, al-	
buminuria, pulmonary apoplexy	12 months
F. 35 (post mort.), scintica, chronic bronchitis,	
bed sores, exhaustion	4 months
F. 28 { albuminuria; anasarca, ascites	6 months
{ erysipelas	
(p.m.) { sequel to syphilis, ulceration of larynx	*
(p.m.) { phthisis	3 years
Royal Free H.:	
F. 62, (inquest), inflammation of the lungs,	
caused by debility	*
Fever H.:	
F. 22, dysentery, phthisis	long standing
(in hospital 6 days.)	

Small Pox H.:	duration
†M. 19, small pox confluent	6 days
vaccinated when young at Long Wittenham,	
Berks, 2 good cicatrices.	
†F. 24, { small pox confluent	23 days
{ gangrene	9 days
scid to have been vaccinated in infancy at	
Ipwich, no cicatrix.	
†M. 6, small pox, confluent	22 days
had been vaccinated—no cicatrix.	
King's College H.:	
F. 25, { pertussis	*
{ bronchitis	4 days
†F. 30, { miscarriage	3 days
{ peritonitis	
St. Bartholomew's H.:	
M. 23, diseased liver	19 months
M. 66, hernia, strangulated	*
10 days before admission was doing well,	
when gangrene of scrotum came on, 4 days	
after the operation.	
M. 60, consumption	14 months
M. 48, aneurism	*
M. 51, { cirrhosis	1 month
{ ascites	4 months
M. 54, hydrops	*
F. 64 (post mort.), abscess in the loins, left	
kidney very much enlarged, and containing	
scrofulous deposit adherent to intestines	
at the side, spleen and liver much softened,	
in lungs very old adhesions, but otherwise	
healthy	*
F. 49, hæmoptysis	4 weeks

St. Thomas' H.:	duration
M. 27, diseased hip, with dislocation	16 years
M. 22, phthisis	6 months
M. 48 (post mort.), phthisis	6 months
M. 38, erysipelas	*
Guy's H.:	
M. 49, erysipelas, following diseased arm	*
†M. 45 { mechanical obstruction of intestines	4 days
{ ruptured intestine	5 hours
M. 26, phagedenic ulceration of throat	*
(syphilitic)	
F. 32 (post mort.), phthisis	9 months
ulcerated intestine.	
F. 49, phthisis	8 months
F. 6, { gangrena oris	14 days
{ measles	6 weeks
F. 23, (post mort.), diseased heart and stru-	
mous pyelitis of right kidney.	*
F. 19, pneumonia of left lung	10 days
M. 55, { fever	4 weeks
{ pneumonia and pleurisy	9 days
(p.m.) { ramollissement of brain	4 months
M. 47, pleurisy	18 weeks
M. 29, phthisis	6 months
F. 40, phthisis	9 months
F. 54, { scarlatina	10 days
{ secondary abscess	
Royal Ordnance H.:	No deaths registered.
Dreadnought H.:	
M. 17, (post mort.), typhus	7 weeks
ulceration of small intestines—congestion	
of mucous membrane of the stomach.	
M. 22, { diarrhoea	8 weeks
{ erysipelas of face	3 days
(p.m.) { pleurisy	3 days
ulceration of large intestines.	
M. 34, (post mort.), dysentery—phthisis	4 months
centric of ulcer in large intestines—cavities	
in lungs.	
†M. 27, { intemperance	5 weeks
{ delirium tremens	12 days
(p.m.) { congestion of brain	
M. 17, typhus	17 days
M. 49, (p.m.), enlarged prostate and abscess	2 years
disease of kidneys and bladder.	



DEATHS IN SIXTEEN HOSPITALS, not Violent, as Returned by the Medical Officers, for the Week (No. 51) ending December 18th, 1847.

<i>Consumption H. :—</i>		<i>Fever H. (continued) :—</i>		<i>Guy's H. :—</i>	
<i>No deaths registered.</i>			<i>duration</i>		<i>duration</i>
<i>St. George's H. :—</i>		M. 35, typhus .....	8 days	M. 65, phthisis .....	*
M. 7, (post mort.) chronic inflammation of the		in hospital 12 hours.		M. 55, bronchitis—emphysema .....	*
peritoneum—ascites .....		F. 32, fever .....	33 days	F. 28, (post mort.) pneumonia .....	*
F. 62, (post mort.) hypertrophy of heart—dis-		in hospital 22 days.		death sudden from syncope.	
eased aorta—dropsy—dyspnoea.		F. 27, bronchitis .....	long standing	M. 31, bronchitis .....	3 weeks
F. 59, scirrhus of breast—operation performed		in hospital 1 day.		F. 42, (p.m.) malignant disease of ovary and	
under influence of chloroform—peritonitis		<i>Small Pox H. :—</i>		peritoneum .....	1 year
* .....		<i>No deaths registered.</i>			
<i>Westminster H. :—</i>		<i>King's College H. :—</i>		<i>Royal Ordnance H. :—</i>	
M. 63, influenza with acute pleuritis and bron-		M. 43, (post mort.) paraplegia .....	3 months	M. 18, catarrh— inflammation of the lungs .....	5 days
chitis .....		<i>St. Bartholomew's H. :—</i>		M. 32, (p.m.) erysipelas .....	3 days
F. 35, febris—pneumonia .....		M. 37, phthisis .....	*	† M. 18, small pox .....	11 days
M. 70, febris .....		F. 76, (inquest) natural death from old age.	*	first attack—never vaccinated.	
M. 25, febris .....		M. 32, bronchitis .....	*		
F. 40, nephria .....		M. 57, { disease of the bladder .....	*	<i>Dreadnought H. :—</i>	
—months		M. 57, { phthisis .....	*	M. 36, (p.m.) stricture of urethra .....	long period
<i>Charing Cross H. :—</i>		<i>London H. :—</i>		M. 16, (p.m.) typhus .....	22 days
M. 30, { phthisis—pulmonalis .....		M. 22, (p.m.) (inquest) natural from diseased		ulceration of Peyer's patches.	
aphtha .....		heart.		M. 23, (p.m.) pneumonia .....	16 days
M. 43, { hypertrophy of heart .....		M. 27, (p.m.) natural, from congestion of the	*	hepatization of left lung.	
(p.m.) { asthma .....		brain .....	*	M. 28, { asiatic dysentery .....	12 months
F. 52, { disease of femur .....		F. 68, (inquest) natural, by the visitation of		(p.m.) { ulceration of large intestine .....	12 months
(p.m.) { amputation of thigh .....		God.		M. 30, { chronic rheumatism .....	*
F. part of one day, debility from birth.		† M. 25, (p.m.) purulent discharge from right ear		(p.m.) { erysipelatos inflammation of larynx	
Middlesex H. :—		since infancy—abscess in right hemisphere		(p.m.) { and trachea .....	4 days
M. 62, cancrum faciei .....		of cerebellum, caries of petrous portion of		M. 22, { disease of brain .....	*
M. 64, asthma .....		temporal bone.		(p.m.) { paralysis of left side .....	3 days
M. 54, (inquest) dropsy .....		<i>St. Thomas' H. :—</i>		softening of central parts of brain, with	
F. 47, erysipelas of back .....		F. 30, { phthisis .....	1 year	effusion into the ventricles.	
University College H. :—		{ hæmoptysis .....	3 weeks	M. 32, (p.m.) emphysema of lungs .....	*
<i>No deaths registered.</i>		M. 48, bronchitis .....	*	dilatation of heart (left ventricle).	
<i>Royal Free H. :—</i>		† M. 33, { bronchitis from influenza .....	10 days	M. 49, { fever .....	28 days
F. 50, bronchitis .....		{ whilst in hospital for enlarged spleen	2 years	{ pneumonia .....	3 days
<i>Fever H. :—</i>		M. 22, { phthisis .....	*	M. 23, (p.m.) dysentery .....	*
M. 67, typhus .....		(p.m.) { hæmoptysis .....	6 weeks	congestion of large intestine—ulceration of	
in hospital 10 days.		M. 57, old disease of knee-joint—rank typhoid	*	ilium.	
		M. 44, phthisis—hæmoptysis .....	2 years	M. 52, sloughing abscess of left side .....	29 days
		† F. 27, secondary venereal disease .....	*	prostration.	
		severe disease of the bronchi and lungs.		M. 26, { pneumonia .....	8 days
				(p.m.) { pleurisy of left side .....	3 days

† Returns marked thus (†) appeared in former Lists; but are repeated here as having occurred in Hospitals



.....  
.....  
.....

.....  
.....  
.....

.....

.....  
.....  
.....  
.....  
.....

.....  
.....  
.....  
.....  
.....  
.....

.....  
.....





General Register Office:  
PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

# SUMMARY OF THE LONDON RETURNS OF MORTALITY,

For the Eleven Years, 1838-1848.

1841—POPULATION—Males, 912,001—Females, 1,036,368—Total, 1,948,369.

1848—DEATHS—Males, 29,329—Females, 28,299—Total, 57,628.

CAUSES OF DEATH	NUMBER OF DEATHS REGISTERED IN THE										
	YEAR										
	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848
I. ALL CAUSES—	52698	45441	46281	45284	45272	48571	50423	48332	49089	60442	67628
II. SPECIFIED CAUSES—	51988	44833	45893	44849	44820	48571	50211	48155	48907	60312	67372
III. ZYMOTIC DISEASES—	13119	9613	8399	7969	7729	10046	11189	9594	9596	14039	18113
IV. SPONTANEOUS DISEASES—	3148	3107	3285	3085	3078	2917	2871	2554	2124	2367	2265
V. Dropsy, Cancer, and other Diseases of Uncertain or Variable Seat—	9701	9029	9387	9431	9282	9501	9485	9236	9779	9948	9267
VI. Tubercular Diseases—	6240	5772	6101	6321	6292	6821	6850	6622	6185	6994	6966
VII. Nerves, and Senses—	820	933	997	993	1046	1234	1594	1719	1783	2123	1697
VIII. Diseases of the Heart and Blood Vessels—	6292	5769	6408	6572	6573	7019	7421	7612	7249	11144	8066
IX. Diseases of the Stomach, Liver, and other Organs of Digestion—	2828	2895	3198	3166	3134	3392	3099	3196	3430	3578	3907
X. Diseases of the Kidneys, &c.—	237	212	244	234	223	214	378	481	542	632	614
XI. Childbirth, Diseases of the Uterus, &c.—	541	453	473	510	445	527	610	585	667	750	450
XII. Rheumatism, Diseases of the Bones, Joints, &c.—	397	257	312	251	280	326	334	343	496	550	355
XIII. Diseases of the Skin, Cellular Tissue, &c.—	34	18	24	18	37	32	25	54	87	95	87
XIV. Malformations—	43	36	45	36	43	84	87	130	192	195	215
XV. Premature Birth—	398	676	1105	1114	1134	1032	1018	979	1155	1257	1139
XVI. Atrophy—	210	179	314	363	437	514	632	744	1187	1401	1278
XVII. Age—	4111	3428	3471	3373	3346	3341	3337	2939	2241	2132	2168
XVIII. Sudden—	632	703	735	759	870	668	592	532	422	671	590
XIX. Violence, Privation, Cold, and Intemperance—	1377	1273	1296	1214	1267	1182	1369	1115	1772	1810	1795
I. Small Pox—	3817	634	1235	1033	960	438	1804	909	257	955	1617
II. Measles—	588	2036	1132	973	1293	1432	1182	2318	747	1778	1143
III. Scarlatina—	1524	2199	1954	663	1221	1867	3029	1085	928	1433	4756
IV. Hooping Cough—	2083	1161	1069	2278	1988	1292	1816	2033	1630	1635	374
V. Croup—	354	322	375	391	438	509	411	585	667	750	450
VI. Thrush—	280	264	313	263	246	275	259	246	249	207	214
VII. Diarrhoea—	393	376	452	465	704	831	705	841	2152	1976	1906
VIII. Dysentery—	105	79	79	78	151	271	125	99	150	367	330
IX. Cholera—	15	36	60	28	118	83	63	43	228	117	617
X. Influenza—	63	63	69	320	78	104	134	73	113	1233	639
XI. Purpura and Scoury—	9	7	16	12	16	13	23	25	28	33	19
XII. Typhus—	2	6	9	15	20	31	28	17	10	33	62
XIII. Remittent Fever—	24	29	29	16	17	23	33	71	90	90	30
XIV. Intermittent Fever—	11	18	22	24	17	25	26	32	55	48	18
XV. Typhoid—	4078	1810	1282	1151	1174	2083	1996	1501	1796	3184	3309
XVI. Metritis, or Puerperal Fever (see Childbirth)—	—	—	—	—	—	—	—	—	—	—	—
XVII. Rheumatic Fever (see Rheumatism)—	—	—	—	—	—	—	—	—	—	—	—
XVIII. Erysipelas—	405	391	311	251	235	220	320	308	347	525	579
XIX. Syphilis—	41	29	20	20	31	45	56	82	118	128	122
XX. Scrophulous—	12	4	1	3	4	2	3	2	1	24	8
XXI. Hydrophobia—	—	—	—	—	—	—	—	—	—	—	—
I. Hemorrhage—	299	167	170	176	179	163	185	133	168	214	176
II. Dropsy—	2053	1928	2087	1928	1932	1771	1667	1513	158	938	869
III. Abscess—	194	232	214	169	136	107	103	64	66	82	98
IV. Ulcer—	22	16	23	24	22	27	29	52	81	46	16
V. Erysipelas—	20	21	16	12	12	22	11	16	25	13	18
VI. Mortification—	225	225	268	241	180	224	201	174	139	101	58
VII. Cancer—	356	463	466	473	515	647	624	727	847	788	875
VIII. Gout—	69	45	41	61	73	50	53	48	62	61	42
III. 30. Scrophulous—	71	84	107	105	100	141	161	178	307	278	367
31. Tubercular—	171	133	247	261	285	325	352	404	601	990	819
32. Phthisis (or Consumption)—	7687	7104	7236	7326	7145	7104	7099	6731	6989	7010	6546
33. Hydrocephalus—	1769	1708	1737	1739	1743	1808	1763	1723	1721	1670	1488
IV. 34. Cephalitis—	535	553	615	615	595	590	637	591	613	611	518
35. Apoplexy—	732	699	876	866	814	825	1143	1135	1279	1810	1380
36. Paralysis—	49	76	85	83	70	95	95	113	153	166	141
37. Delirium Tremens—	207	190	220	191	190	192	220	237	314	374	298
38. Chorea—	19	23	26	20	15	17	28	20	19	14	33
39. Tetanus—	74	68	34	45	45	47	73	69	93	112	94
40. Insanity—	3419	2961	2983	2778	2733	2701	2736	2504	2376	2384	2354
41. Disease of Brain, &c.—	308	320	418	478	474	495	510	516	619	631	625
V. 44. Pericarditis—	16	40	37	30	33	53	116	96	83	110	121
45. Aneurism—	24	20	49	36	24	37	41	62	55	71	70
46. Disease of Heart, &c.—	789	873	911	927	989	1142	1137	1601	1645	1912	1506
VI. 47. Laryngitis—	20	19	26	27	20	44	50	79	121	208	187
48. Bronchitis—	428	356	407	465	470	809	1172	1096	1237	1413	1566
49. Pleurisy—	71	65	86	93	75	90	96	127	146	245	176
50. Pneumonia—	3744	3687	3776	3668	3923	4224	4064	3896	3151	4299	3499
51. Asthma—	1413	1049	1337	1351	1109	1675	1186	1160	802	1350	663
52. Disease of Lungs, &c.—	531	519	686	758	707	777	853	724	598	708	511
VII. 53. Teething—	763	985	922	913	914	955	726	720	484	567	462
54. Quinsy—	64	81	73	71	63	96	107	54	64	87	35
55. Gastritis—	881	843	977	957	996	871	60	61	109	106	95
56. Enteritis—	65	39	64	59	61	76	78	60	548	533	467
57. Peritonitis—	15	27	43	31	31	60	89	80	105	106	117
58. Ascites—	51	53	70	71	78	106	130	155	129	132	38
59. Ulceration (of Intestines, &c.)—	61	90	103	93	91	104	96	146	179	144	33
60. Hernia—	102	95	68	130	125	135	114	144	157	125	24
61. Intussusception—	41	52	25	14	8	23	24	31	44	69	46
62. Stricture (of the Rectal Canal)—	12	17	21	20	21	22	20	29	38	32	28
63. Disease of Stomach, &c.—	195	186	231	179	194	271	275	267	377	461	311
64. Disease of Pancreas—	3	1	1	1	1	2	2	4	2	4	1
65. Hepatitis—	48	62	50	59	51	72	82	133	218	215	199
66. Jaundice—	99	95	96	111	106	120	123	117	143	188	138
67. Disease of Liver—	383	377	388	436	382	426	399	510	619	547	123
68. Disease of Spleen—	7	10	4	2	9	7	4	9	16	3	12
VIII. 70. Nephritis—	20	18	22	26	19	25	22	25	28	24	21
71. Nephritis, or Bright's Disease (see Disease of Kidneys)—	—	—	—	—	—	—	—	—	—	—	—
72. Leucorrhoea—	23	15	12	7	5	5	2	4	21	33	45
73. Diabetes—	20	17	26	17	29	11	27	31	32	37	30
74. Stone—	7	17	14	12	19	13	15	17	24	31	35
75. Cystitis—	32	6	16	15	40	44	50	56	32	30	33
76. Stricture of Urethra—	123	117	139	139	200	198	250	301	376	436	267
77. Disease of Kidneys, &c.—	—	—	—	—	—	—	—	—	—	—	—
IX. 78. Paramecia—	3	7	10	10	11	16	1	17	17	12	4
79. Ovarian Dropsy—	14	11	11	11	11	25	25	25	31	47	44
80. Prolapsus—	403	349	341	315	321	373	350	410	509	256	67
81. Disease of Uterus, &c.—	121	86	107	137	99	113	131	15			







---

[*Extract from the Eighth Annual Report of the Registrar-General of Births, Deaths, and Marriages.*]

---

## TABLES—LONDON.

---

- I.—Table of the Population enumerated in the Years 1801, 1811, 1821, 1831, 1841; Houses, 1841; and Area of the Districts comprised within the Limits adopted by the Registrar-General for the Weekly Tables of Mortality.
- II.—Table of the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841, and of the Area of the several divisions of "London" as defined in the Bills and Returns published by the Parish Clerks, Mr. Rickman, and the Registrar-General.
- III.—Table of the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841, and of the Areas of the Parishes and Places in the London Bills and Tables of Mortality at different Periods.
- IV.—Table showing the History and Progress of the London Bills and Tables of Mortality from their commencement to the present time, with the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841, and the Areas of the Parishes and Places.
- V.—Table of the Population of the City of London in the Years 1631, 1801, 1811, 1821, 1831, 1841, and of the Houses in the Years 1725, 1801, 1811, 1821, 1831, 1841.
- VI.—Ages of the Population of London within the limits of the Tables of Mortality (1847) on June 6-7th, 1841.
- VII.—Estimated Population of London within the limits of the Tables of Mortality in each Year from 1841 to 1850.

## LONDON:

PRINTED BY W. CLOWES AND SONS, STAMFORD STREET,  
FOR HER MAJESTY'S STATIONERY OFFICE.

1848.



LONDON. I.—TABLE of the Population enumerated in the Years 1801, 1811, 1821, 1831, 1841; Houses, 1841; and

—	MALES.						FEMALES.				
	1801	1811	1821	1831	1841		1801	1811	1821	1831	
	Exclusive of Military.					Including Military. <sup>a</sup>					
LONDON . . . . .	437571	517783	641221	766727	904663	912001	521292	621032	737726	888267	103
West Districts. . . . .	70120	80563	96054	115775	136152	137863	88171	98921	115510	136986	16
North Districts . . . . .	52969	68601	96719	134365	164856	165675	71539	92824	126003	171820	21
Central Districts . . . . .	135199	143333	164319	170896	180887	—	150085	162689	175257	184606	19
East Districts . . . . .	80545	101823	128184	155499	186606	187147	98090	120880	143139	175237	20
South Districts . . . . .	98738	123463	155419	190192	233072	237339	113407	145718	177817	219618	26
Police on duty on night of 6th June, 1841 . . . . .	—	—	—	—	3090	—	—	—	—	—	—
Militia under training, 1821 . . . . .	—	—	526	—	—	—	—	—	—	—	—
WEST DISTRICTS.											
Kensington . . . . .	8962	12214	15582	22811	32307	—	11503	16577	20623	30170	4
Chelsea . . . . .	4651	7737	11623	14536	17663	—	6953	10525	15237	17835	2
St. George Hanover-square . . . . .	16779	18361	20864	26328	29640	29778	21661	23326	25520	31881	3
Westminster . . . . .	10744	12712	17918	22622	26540	27599	15139	17105	21485	25555	3
St. Martin-in-the-Fields . . . . .	12760	12591	13872	11459	11806	12320	14677	14243	15021	12511	1
St. James Westminster . . . . .	16224	16948	16195	18019	18196	—	18238	17145	17624	19034	1
NORTH DISTRICTS.											
Marylebone . . . . .	27012	32190	41386	53201	59979	60498	36970	43434	54654	69005	7
Hampstead (Sub-district of Edmonton) . . . . .	1799	2306	3104	3669	4323	—	2544	3177	4159	4919	7
St. Pancras . . . . .	14009	19822	31796	46058	58112	58412	17770	26511	40042	57490	7
Islington . . . . .	4189	6244	9550	16354	24319	—	6023	8821	12867	20962	7
Hackney . . . . .	5960	8039	10883	15083	18123	—	8232	10881	14281	19444	2
CENTRAL DISTRICTS.											
St. Giles . . . . .	16414	20478	24289	24442	25525	—	20088	28058	27504	28465	2
Strand . . . . .	16338	17420	20186	20558	21180	—	18716	19368	21288	21457	2
Holborn . . . . .	15914	16965	19789	20429	21835	—	18704	19527	21474	22267	2
Clerkenwell <sup>a</sup> . . . . .	10898	14192	18533	22682	26704	—	12498	16345	20572	24952	3
St. Luke . . . . .	12500	15181	19987	22307	24193	—	14381	17364	20889	24335	3
East London . . . . .	16998	16361	18315	18431	19282	—	18833	18302	19291	19880	2
West London . . . . .	13989	14381	15088	14067	14838	—	14398	14979	14950	14150	1
City of London . . . . .	32148	28355	28132	27980	27330	—	32467	28746	29289	29100	2
EAST DISTRICTS.											
Shoreditch . . . . .	15775	20290	24843	31877	39514	—	18991	23640	28123	36687	4
Bethnal Green . . . . .	9913	15145	22253	29668	35577	—	12397	18474	23423	32350	3
Whitechapel . . . . .	26277	28747	33285	30973	34832	35373	30925	33925	35647	33168	3
St. George-in-the-East . . . . .	9231	12129	14740	17659	19330	—	11939	14788	17788	20846	2
Stepney . . . . .	15271	18847	23761	33267	42248	—	19638	23170	28528	39175	4
Poplar . . . . .	4078	6665	9302	12055	15105	—	4200	6883	9630	13011	1
SOUTH DISTRICTS.											
St. Saviour Southwark . . . . .	12045	12367	14703	15566	16033	—	13484	14032	15444	16145	1
St. Olave Southwark . . . . .	8954	8261	9471	9861	10375	—	9862	9492	9919	10160	1
Bermondsey . . . . .	7986	8836	12125	14389	16938	—	9183	10694	13110	15352	1
St. George Southwark . . . . .	10223	12983	17516	18891	22696	—	12070	14984	18852	20878	1
Newington . . . . .	6450	10124	14917	20256	24906	—	8397	13729	18130	24270	2
Lambeth . . . . .	12400	17935	25792	39545	52728	—	15585	23709	31846	48311	6
Wandsworth . . . . .	8291	10316	12760	15274	18490	—	9357	12056	14730	17816	2
Camberwell . . . . .	3084	4854	7504	11991	17099	—	3975	6455	10372	16240	2
Rotherhithe . . . . .	4787	5694	7575	6037	6670	—	5509	6420	6766	6838	2
Greenwich . . . . .	20723	26331	28123	30317	36665	40932	21724	27503	30415	33247	4
Lewisham . . . . .	3795	5762	6751	8065	10472	—	4261	6644	8233	10361	1

\* The following districts contained in the year 1841 military in barracks or hospitals which are included in the population shown in these columns: St. George Hanover-square, 138; Westminster, 1059; St. Martin-in-the-Fields, 514; Marylebone, 519; Pancras, 300; Whitechapel, 541; Greenwich, 1305; convicts in the Hulks are also included in these columns.

<sup>a</sup> A detached part of the parish of Clerkenwell situate at Colney Hatch Lane, Hornsey, and containing 48 inhabitants (19 males and 29 females) in 1841, is in the sub-district of Hornsey, Edmonton district, and is therefore not included in the population of Clerkenwell district in that year.

<sup>as</sup> The area here stated is that of the City without the Walls, and Whitefriars precinct and Holy Trinity Minorities, both belonging to the City.

<sup>b</sup> This area is that of the City within the Walls, and does not include Whitefriars, which belongs to the district.



of the Districts comprised within the Limits adopted by the Registrar-General for the Weekly Tables of Mortality.

PERSONS.						HOUSES.			Area in Acres.†	
1	1811	1821	1831	1841		1841				
	Exclusive of Military.					Including Military.*	In- habited.	Unin- habited.	Building.	
63	1138815	1378947	1654994	1941031	1948369	262737	11324	4032	74070	LONDON.
91	179484	211564	252761	299000	300711	36708	1398	1003	10995	West Districts.
08	161425	222722	306185	375152	375971	46046	1845	1014	13160	North Districts.
84	306022	339576	355502	373605	—	42947	2711	257	1761	Central Districts.
35	222703	271323	330736	391903	392444	58673	2328	696	5694	East Districts.
45	269181	333236	409810	498281	502548	78363	3042	1062	42460	South Districts.
—	—	—	—	3090	—	—	—	—	—	{ Police on duty on night of 6th June, 1841.
—	—	526	—	—	—	—	—	—	—	{ Militia under training, 1821.
WEST DISTRICTS.										
65	28791	36205	52981	74779	—	10962	485	656	7860	Kensington.
04	18262	26860	32371	40179	—	5648	178	100	780	Chelsea.
40	41687	46384	58209	66414	66552	7630	339	186	1090	St. George Hanover-square.
83	29817	39403	48177	55653	56712	6439	208	52	840	Westminster.
37	26834	28893	23970	24577	25091	2439	70	4	260	St. Martin-in-the-Fields.
62	34093	33819	37053	37398	—	3590	118	5	165	St. James Westminster.
NORTH DISTRICTS.										
82	75624	96040	122206	137645	138164	14169	583	193	1490	Marylebone.
43	5483	7263	8588	10093	—	1411	72	6	2070	{ Hampstead (Sub-district of Edmonton).
79	46333	71838	103548	129463	129763	14766	579	313	2600	St. Pancras.
12	15065	22417	37316	55690	—	8508	293	314	3050	Islington.
192	18920	25164	34527	42261	—	7192	318	188	3950	Hackney.
CENTRAL DISTRICTS.										
02	48536	51793	52907	54292	—	4959	186	29	250	St. Giles.
54	36788	41474	42015	43598	—	4327	537	8	163	Strand.
618	36492	41263	42696	44461	—	4603	390	16	188	Holborn.
396	30537	39105	47634	56708	—	6946	209	79	320	Clerkenwell.
881	32545	40876	46642	49829	—	6385	243	24	240	St. Luke.
831	34663	37606	38311	39655	—	4796	236	7	230 <sup>am</sup>	East London.
387	29360	30038	28217	29142	—	3010	337	12	230 <sup>am</sup>	West London.
615	57101	57421	57080	55920	—	7921	573	82	370 <sup>b</sup>	City of London.
EAST DISTRICTS.										
766	43930	52966	68564	83432	—	12642	456	199	620	Shoreditch.
310	33619	45676	62018	74088	—	11782	396	180	760	Bethnal Green.
202	62672	68932	64141	71224	71765	8834	495	44	316 <sup>c</sup>	Whitechapel.
170	26917	32528	38505	41350	—	5985	243	24	230	St. George-in-the-East.
909	42017	52289	72442	90687	—	14364	557	128	2518 <sup>d</sup>	Stepney.
278	13548	18932	25066	31122	—	5066	181	121	1250 <sup>e</sup>	Poplar.
SOUTH DISTRICTS.										
529	26399	30147	31711	32975	—	4659	182	29	—	St. Saviour Southwark.
816	17753	19390	20021	19837	—	2523	91	25	—	St. Olave Southwark.
169	19530	25235	29741	34947	—	5674	263	33	620	Bermondsey.
293	27967	36368	39769	46644	—	6663	357	38	590 <sup>f</sup>	St. George Southwark.
847	23853	33047	44526	54606	—	9370	257	92	630	Newington.
985	41644	57638	87856	115888	—	17791	544	351	3640	Lambeth.
648	22372	27490	33090	39855	—	6459	271	89	10800	Wandsworth.
059	11309	17876	28231	39868	—	6843	278	119	4570	Camberwell.
296	12114	12523	12875	13917	—	2420	112	16	690	Rotherhithe.
447	53834	58538	63564	76730	80997	11995	497	186	4570	Greenwich.
056	12406	14984	18426	23014	—	3966	190	84	16350	Lewisham.

authentic information as to the precise areas of parishes, &c., cannot be procured until the survey of London is completed. The areas here given are assigned to the several parishes by Mr. Rickman in the Population Abstract for 1831.

ly Trinity Minories and Mile-end New Town, both in this district, included in the area here stated.  
Mile-end New Town, and All Saints Poplar, belonging to the districts of Whitechapel and Poplar are included in the area here given for Stepney.

\* This area comprises Bow and Bromley only, the remainder of the district (All Saints Poplar) being returned with Stepney.  
† The area of the districts of St. Saviour and St. Olave are included in that returned for St. George Southwark.



LONDON. II.—TABLE of the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841, and  
Mr. Rickman, and

	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841*	1801	1811	1821	1831	1841
<i>The several Divisions of London.</i>										
1. City of London Within the Walls . . .	31774	27919	27506	27327	26699	32058	28253	28668	28451	27919
2. City of London, Without the Walls (in- cluding the Inns of Court and Chancery)	31937	31324	34441	33413	35082	33759	33413	34819	34492	35082
3. Westminster City and Liberty . . .	68986	74538	85082	95219	105487	84286	87547	97003	106623	111111
4. Old Borough of Southwark . . .	31222	33611	41690	44318	49104	35416	38508	44215	47183	51111
5. Out-Parishes in Middlesex and Surrey within the Old Bills of Mortality	178939	225114	288980	355135	425400	217856	276185	329544	408131	481111
6. Parishes added by Mr. Rickman ( <i>see</i> ) Pop. Abstracts, 1801-31).	50029	65987	93406	128529	158528	67773	89727	122236	165038	201111
7. Parishes added by the Registrar-General in 1838 (Reports for 1838-43) . . .	30799	40906	46975	55778	75326	33982	45522	54119	65253	81111
8. Parishes added by the Registrar-General, 31st December, 1833 (Reports and Weekly Table, 1844-46) . . .	8291	10316	12760	15274	18490	9357	12056	14730	17816	21111
9. Parishes added by the Registrar-General, 27th December, 1846 (Weekly Tables and Reports, 1847—) . . .	5594	8068	9855	11734	14795	6805	9821	12392	15280	19111
Police on duty on the night of 6th June, 1841 . . .	--	--	--	--	3090	--	--	--	--	--
Militia under training when the Census was taken, 1821 ( <i>see</i> Pop. Ret. p. 521)	--	--	526	--	--	--	--	--	--	--
London within the limits of the Tables of Mortality 1847 . . .	437571	517783	641221	766727	912001	521292	621032	737726	888267	1011111
<i>Aggregates of the preceding Divisions.</i>										
1. City of London Within the Walls . . .	31774	27919	27506	27327	26699	32058	28253	28668	28451	27919
City of London Within and Without the Walls . . .	63711	59243	61947	60740	61781	65817	61666	63487	62943	61781
+3. London City and Westminster . . .	132697	133781	147029	155959	167268	150103	149213	160490	169566	171111
+4. London City, Westminster, and South- wark . . .	163919	167392	188719	200277	216372	185519	187721	204705	216749	221111
+5. London within the Old Bills of Mor- tality (Parish Clerks) . . .	342858	392506	477699	555412	641772	403375	463906	534249	624880	711111
+6. London within the limits adopted by Mr. Rickman . . .	392887	458493	571105	683941	800300	471148	553633	656485	789918	911111
+7. London within the limits adopted by the Registrar-General, 1838-43 . . .	423686	499399	618080	739719	875626	505130	599155	710604	855171	991111
+8. London within the limits adopted by the Registrar-General, 1844-46 . . .	431977	509715	630840	754993	894116	514487	611211	725334	872987	1011111
+9. London within the limits of the Tables of Mortality 1847 . . .	437571	517783	641221	766727	912001	521292	621032	737726	888267	1011111

\* The Military are included in the Population given for the year 1841; the Returns for the previous years are exclusive of Military in Barracks and Hospitals.



ea of the several Divisions of "London," as defined in the Bills and Returns published by the Parish Clerks,  
gistrar-General.

POPULATION.					HOUSES.										AREA.
PERSONS.					INHABITED.					UNINHABITED.					English Statute Acres.
1801	1811	1821	1831	1841*	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	
3832	56172	56174	55778	54626	8638	8158	7938	8002	7791	275	269	560	705	568	370
5696	64737	69260	67905	70390	9100	9255	9232	8733	8295	325	189	455	426	1019	230
3272	162085	182085	201842	222053	17462	17555	18502	20616	23295	757	547	382	864	956	2500
6638	72119	85905	91501	99456	10933	11802	12477	13430	13845	388	294	502	1042	630	590
6795	501299	618524	763266	906772	59636	80459	91489	112664	130645	2336	2678	5603	10949	4891	17390
7802	155714	215642	293567	360113	14657	18790	25310	33493	41860	1088	645	762	2442	1678	8770
4781	86428	101094	121031	158907	10185	13182	16399	20960	25170	294	501	1319	2168	1049	15000
7648	22372	27490	33090	39855	2980	3420	4232	5197	6459	64	117	164	377	271	10800
2399	17889	22247	27014	33107	2043	2957	3665	4424	5377	116	130	135	325	262	18420
-	-	-	-	3090	-	-	-	-	-	-	-	-	-	-	-
-	-	526	-	-	-	-	-	-	-	-	-	-	-	-	-
8863	1138815	1378947	1654994	1948369	135634	165578	189244	227519	262737	5643	5370	9882	19298	11324	74070
3832	56172	56174	55778	54626	8638	8158	7938	8002	7791	275	269	560	705	568	370
9528	120909	125434	123683	125016	17738	17413	17170	16735	16086	600	458	1015	1131	1587	600
2800	282994	307519	325525	347069	35200	34968	35672	37351	39381	1357	1005	1397	1995	2543	3100
9438	355113	393424	417026	446525	46133	46770	48149	50781	53226	1745	1299	1899	3037	3173	3690
6233	856412	1011948	1180292	1353297	105769	127229	139638	163445	183871	4081	3977	7502	13986	8064	21080
4035	1012126	1227590	1473859	1713410	120426	146019	164948	196938	225731	5169	4622	8264	16428	9742	29850
8816	1098554	1328684	1594890	1872317	130611	159201	181347	217898	250901	5463	5123	9583	18596	10791	44850
6464	1120926	1356174	1627980	1912172	133591	162621	185579	223095	257360	5527	5240	9747	18973	11062	55650
8863	1138815	1378947	1654994	1948369	135634	165578	189244	227519	262737	5643	5370	9882	19298	11324	74070



LONDON. III.—TABLE showing the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841

	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841
Population and Houses, 1801-41, of the Parishes, &c., in the Old Bills of Mortality at the commencement of the regular series in the year 1603 <sup>a</sup> . . . . .	124507	126232	145201	148341	156939	136726	139561	152695	157769	162511
Parishes, &c., added in the years 1604 and 1606 . . . . .	127471	144069	167171	185582	208461	150600	170090	186221	207428	230911
Parishes, &c., added in the year 1626 . . . . .	11183	13117	18273	22972	28016	15551	17523	21862	26010	29611
Parishes, &c., added in the year 1636 . . . . .	77787	106946	145131	196598	245819	98800	134778	171750	231934	286411
Parishes, &c., added in the year 1726 . . . . .	1028	937	1090	1214	1246	1150	1084	1183	1248	1271
Other places within the limits of the Old Bills . . . . .	882	1205	833	705	1291	548	870	538	491	611
Parishes added by the late Mr. Rickman . . . . .	50029	65987	93406	128529	158528	67773	89727	122236	165038	201511
Parishes added by the Registrar-General in 1838 . . . . .	30799	40906	46975	55778	75326	33982	45522	54119	65253	83511
Parishes added by the Registrar-General December 31st, 1843 . . . . .	8291	10316	12760	15274	18490	9357	12056	14730	17816	21311
Parishes added by the Registrar-General December 27th, 1846 . . . . .	5594	8068	9855	11734	14795	6805	9821	12392	15280	18311
Police on duty on night of June 6th, 1841 . . . . .	--	--	--	--	3090	--	--	--	--	--
Militia under training (London) 1821 . . . . .	--	--	526	--	--	--	--	--	--	--
London within the limits of the Tables of Mortality 1847 <sup>b</sup> . . . . .	437571	517783	641221	766727	912001	521292	621032	737726	888267	1036361
<i>Aggregate of the Additions at Different Periods.</i>										
London within the Old Bills of Mortality in the year 1603 . . . . .	124507	126232	145201	148341	156939	136726	139561	152695	157769	162511
London within the Bills, 1606 . . . . .	251978	270301	312372	333923	365400	287326	309651	338916	365197	393511
London within the Bills, 1626 . . . . .	263161	283418	330645	356895	393416	302877	327174	360778	391207	423211
London within the Bills, 1636 . . . . .	340948	390364	475776	553493	639235	401677	461952	532528	623141	709611
London within the Bills, 1726 . . . . .	341976	391301	476866	554707	640481	402827	463036	533711	624389	710811
London within the Bills from 1726 to the present time <sup>a</sup> . . . . .	342858	392506	477699	555412	641772	403375	463906	534249	624880	711521
London within the limits adopted by the late Mr. Rickman . . . . .	392887	458493	571105	683941	800300	471148	553633	656485	789918	913111
London within the limits adopted by the Registrar-General, 1838-43 . . . . .	423686	499399	618080	739719	875626	505130	599155	710604	855171	996611
London within the limits adopted by the Registrar-General, 1844-46 . . . . .	431977	509715	630840	754993	894116	514487	611211	725334	872987	1018051
London within the Tables of Mortality, 1847 <sup>b</sup> . . . . .	437571	517783	641221	766727	912001	521292	621032	737726	888267	1036361

<sup>a</sup> The Old Bills of Mortality are still published, in compliance with the terms of their charter of incorporation, by the Company of Parish Clerks, although, owing to the necessarily imperfect nature of the information they contain, they have ceased to be regarded as of any practical use. The Weekly Bill is made up to the Tuesday in each week from the accounts sent in by such of the parish clerks as choose to furnish returns. A General Bill, which contains a summary of the

"Reports made Weekly to the Queen's Most Excellent Majesty and to the Right Honourable the Lord Mayor" during each year, is published in December, shortly before Christmas-day. Since the discontinuance of the searches the parish clerks have been deprived of their former means of ascertaining the causes of death, and the diseases and casualties are no longer stated in the Bills.



of the Areas of the Parishes and Places in the London Bills and Tables of Mortality at different Periods.

POPULATION.					HOUSES.										AREA.
PERSONS.					INHABITED.					UNINHABITED.					English Statute Acres.
1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	
1233	265793	297896	306110	319494	36093	39930	39679	40165	40653	1125	937	2051	3066	2309	1660
8071	314159	353392	393010	439459	35802	40701	41904	46608	52783	1528	1483	2246	3429	2259	3674
5734	30640	40135	48982	57676	3742	4045	4673	5886	6562	228	74	123	324	208	840
5587	241724	316881	428532	532224	29199	41496	52366	69827	83137	1155	1460	3030	7150	2947	14866
2178	2021	2273	2462	2520	237	231	237	240	225	13	8	11	6	16	16
1430	2075	1371	1196	1924	696	826	779	719	511	32	15	31	11	325	24
7802	155714	215642	293567	360113	14657	18790	25310	33493	41860	1088	645	762	2442	1678	8770
4781	86428	101094	121031	158907	10185	13182	16399	20960	25170	294	501	1319	2168	1049	15000
7648	22372	27490	33090	39855	2980	3420	4232	5197	6459	64	117	164	377	271	10800
2399	17889	22247	27014	33107	2043	2957	3665	4424	5377	116	130	135	325	262	18420
-	-	-	-	3090	-	-	-	-	-	-	-	-	-	-	-
-	-	526	-	-	-	-	-	-	-	-	-	-	-	-	-
8863	1138815	1378947	1654994	1948369	135634	165578	189244	227519	262737	5643	5370	9882	19298	11324	74070
1233	265793	297896	306110	319494	36093	39930	39679	40165	40653	1125	937	2051	3066	2309	1660
9304	579952	651288	699120	758953	71895	80631	81583	86773	93436	2653	2420	4307	6495	4568	5334
5038	610592	691423	748102	816629	75637	84676	86256	92659	99998	2881	2494	4430	6819	4776	6174
2625	852316	1008304	1176634	1348853	104836	126172	138622	162486	183135	4036	3954	7460	13969	7723	21040
4803	854337	1010577	1179096	1351373	105073	126403	138859	162726	183360	4049	3962	7471	13975	7739	21056
5233	856412	1011948	1180292	1353297	105769	127229	139638	163445	183871	4081	3977	7502	13986	8064	21080
4035	1012126	1227590	1473859	1713410	120426	146019	164948	196938	225731	5169	4622	8264	16428	9742	29850
8816	1098554	1328684	1594890	1872317	130611	159201	181347	217898	250901	5463	5123	9583	18596	10791	44850
5464	1120926	1356174	1627980	1912172	133591	162621	185579	223095	257360	5527	5240	9747	18973	11062	55650
8863	1138815	1378947	1654994	1948369	135634	165578	189244	227519	262737	5643	5370	9882	19298	11324	74070

The new weekly Tables of Mortality are prepared from returns made up every day night by the registrars, containing a copy of so much of the register as respects to the age, sex, and cause of death of each person registered during the week, together with the number of births recorded in the same period. These returns are sent on Monday at the General Register Office, where they are digested and prepared for publication, the diseases being classified, and the other information arranged in a tabular form, admitting of comparison with the results (which are

also stated) of corresponding seasons in other years. The number of deaths in hospitals is separately shown, and copious extracts are given from the returns of the previous week of the cases of death from violence, any prevailing epidemic, and some important diseases. The whole is accompanied by meteorological observations taken at the Royal Observatory, Greenwich, and furnished by the Astronomer Royal. The Table is published on Tuesday afternoon. A yearly Table, containing the result of the weekly returns, is issued at the end of each year.



IV.—TABLE showing the History and Progress of the London Bills and Tables of Mortality from the year 1592 to 1800, and the Areas of the City and Liberties.

BILLS OF MORTALITY were made by the Company of Parish Clerks in the Years 1592-93-94-95, on account of the great plagues then in London.* After some disuse they were resumed December 29th, 1603, when the regular series commenced, containing an account of the Christenings and Burials in—	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841
All the Parishes of the City of London within the Walls, except St. James Duke's Place (which was added in 1626)	31335	27514	27151	26977	26282	31646	27835	28291	27996	27311
St. Andrew Holborn, above and below the Bars [ <i>with St. George-the-Martyr</i> <sup>b</sup> ]	12471	13509	15394	15593	17057	15245	16204	17332	17311	18211
*Saffron Hill, Hatton Garden, Ely-Rents, and Ely Place Liberties . . .	3658	3581	4551	4675	4802	4123	3901	4719	5070	4611
*Furnivals Inn . . . . .	46	(With St. Andrew)	64	90	123	34	—	36	70	—
*Grays Inn . . . . .	206	218	140	223	201	83	126	68	101	—
*Lincolns Inn . . . . .	146	191	202	110	89	33	51	66	32	—
*Staple Inn . . . . .	49	39	33	43	21	18	27	8	15	—
*Barnards Inn . . . . .	28	27	(With St. Andrew)	21	9	17	—	—	—	—
*Thavies Inn . . . . .		(Returned with St. Andrew)	88	—	—	—	—	—	—	—
St. Bartholomew-the-Less . . . . .	475	393	431	375	317	477	450	392	488	411
St. Bride . . . . .	3424	3289	3640	3370	3067	3654	3714	3648	3490	3061
*Whitefriars Precinct . . . . .	374	436	626	653	631	409	493	621	649	611
St. Botolph Aldersgate, with *Glasshouse Yard Liberty . . . . .	2596	2634	2594	2511	2924	2786	2844	2767	2795	2911
St. Botolph Aldgate . . . . .	4161	3916	4332	4536	4547	4528	4381	4735	5079	4911
*St. Botolph-without-Aldgate, or East Smithfield Liberty . . . . .	2793	2321	3032	1677	1735	3360	2944	3397	1776	1811
St. Botolph Bishopsgate . . . . .	4745	4208	4796	4776	5097	5569	4976	5344	5480	5811
St. Dunstan-in-the-West . . . . .	1467	1560	1705	1694	1613	1554	1679	1844	1749	1611
*Rolls Liberty . . . . .	1134	1283	1415	1408	1243	1275	1337	1322	1274	1311
*Cliffords Inn . . . . .	71	65	61	(With St. Dunstan-in-the West.)	19	42	46	40	—	—
*Serjeants Inn, Chancery-lane . . . . .	12	10	10	2	10	18	21	—	—	—
*Serjeants Inn, Fleet-street . . . . .	40	30	43	36	31	73	48	51	68	—
St. George Southwark . . . . .	10223	12983	17516	18891	22696	12070	14984	18852	20878	23911
St. Saviour Southwark . . . . .	7504	7335	8423	9034	9055	8092	8014	8385	8972	9311
Christchurch Southwark, <sup>a</sup> sep. Par. 1670 . . . . .	4541	5032	6280	6532	6978	5392	6018	7059	7173	7611
St. Olave Southwark . . . . .	3701	3781	4154	4325	4175	4145	4136	4266	4369	3311
St. John Southwark, <sup>c</sup> sep. Par. 1733 . . . . .	4149	3748	4379	4855	5336	4743	4622	4784	5006	5311
St. Thomas Southwark . . . . .	1104	732	938	671	864	974	734	869	785	711
St. Giles Cripplegate . . . . .	5496	5603	6593	6608	6714	5950	6101	6445	6526	6511
St. Luke Old-street, <sup>b</sup> sep. Par. 1732 . . . . .	12500	15181	19987	22307	24193	14381	17364	20889	24335	25611
St. Sepulchre (Lond. and Middx.) . . . . .	5862	6507	6609	6252	6896	5998	6441	6402	6227	6411
*The Charterhouse . . . . .	196	106	102	109	122	53	56	42	55	—
London within the Bills 1603 . . . . .	124507	126232	145201	148341	156939	136726	139561	152695	157769	162511
The following were added in the year 1604:—										
St. Bartholomew-the-Great . . . . .	1258	1345	1427	1440	1746	1387	1424	1504	1483	1611
Bridewell Precinct . . . . .	209	210	212	247	266	244	249	231	209	211
Holy Trinity Minories . . . . .	309	276	309	241	271	335	326	371	267	311
St. Clement Danes . . . . .	6253	6527	7221	7475	{ 7464 101 }	6748	7179	7542	7967	7991
*Clements Inn and New Inn . . . . .										
St. Giles-in-the-Fields . . . . .	13005	14606	24289	{ 17466 6976 }	18263	15759	20066	{ 27504 9499 }	18966	19011
St. George Bloomsbury, <sup>d</sup> sep. Par. 1729 . . . . .	3409	5872		7262	4329	7992				9711
St. James Clerkenwell . . . . .	10898	14192	18533	22682	26704	12498	16345	20572	24952	30011
St. Katherine-by-the-Tower . . . . .	1192	1276	1300	30	59	1460	1430	1324	42	—
St. Leonard Shoreditch . . . . .	15775	20290	24843	31877	39514	18991	23640	28123	36687	43911
St. Mary Whitechapel <sup>e</sup> . . . . .	11102	12894	14394	14933	16660	12564	14684	15013	15800	17311
St. John Wapping, sep. Par. 1794 . . . . .	2717	1569	1432	1715	2009	3172	1744	1646	1849	2011

\* These Liberties, precincts, and extra-parochial places made no separate returns to the parish clerks, but being locally situated within the limits of the Bills contributed to swell the number of burials and baptisms, and are, therefore, here inserted after the parishes to which they lie contiguous. The dates of the insertion of the parishes in the Bills are stated on the authority of "A Collection of the Bills of Mortality," Lond., 1759, the reputed work of Dr. Birch; who, however, as Mr. Marshall and other writers, speaks of the new parishes, like St. George, Hanover-square, as if their baptisms and burials had been first returned in the bills at the time they were first named. Now, before St. George's parish was formed it constituted a part of St. Martin-in-the-Fields, whose parish clerk would naturally return the baptisms and burials of the inhabitants of the district which afterwards became a parish. The same explanation applies to the other new parishes.

\* According to Maitland (Hist. Lond. ii. p. 736,) bills of mortality were drawn up in the years 1562-63; neither Dr. Birch nor the parish clerks, however, notice bills of an earlier date than 1592-3, and the attempt to find those referred to by Maitland in the manuscripts of the Sloane Library, in which he states they were preserved, has not been successful.

<sup>a</sup> The area here given is that of the City within the Walls, including St. James Duke's-place.

<sup>b</sup> St. George the Martyr Holborn was taken out of St. Andrew, and made a distinct parish for ecclesiastical purposes in 1723; in its separate character it appeared in the Bills in 1729.



commencement to the present time, with the Population and Houses in the Years 1801, 1811, 1821, 1831, 1841, Parishes and Places.

POPULATION.					HOUSES.										AREA. English Statute Acres.	
PERSONS.					INHABITED.					UNINHABITED.						
1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841		
62981	55349	55442	54973	53662	8531	8046	7851	7884	7668	265	267	554	701	568	370 <sup>aa</sup>	
27716	29713	32726	32904	35301	2481	3326	3494	3421	3536	67	73	166	146	125		
7781	7482	9270	9745	9455	945	842	956	935	916	39	14	77	66	51		
80	—	100	160	213	50	—	58	16	17	—	—	—	—	—		
289	344	208	324	325	236	253	281	302	123	4	6	4	23	86		
179	242	268	142	115	89	264	281	188	37	13	2	2	4	121		
67	66	41	58	32	42	58	13	58	12	—	—	—	—	2		
37	44	—	—	39	34	27	—	—	19	7	2	—	—	13		
—	—	—	—	175	—	—	—	—	29	—	—	—	—	1		
952	843	823	863	744	68	60	51	46	30	—	1	1	4	—		
7078	7003	7288	6860	6126	830	846	799	718	659	51	41	67	23	28	440 <sup>c</sup>	
783	929	1247	1302	1294	88	102	121	136	130	1	1	3	6	5		
5382	5478	5361	5306	5906	709	705	669	594	746	26	8	16	41	49		
8689	8297	9067	9615	9525	1171	1186	1196	1253	1219	31	7	66	38	46		
6153	5265	6429	3453	3627	1097	961	941	499	480	25	6	79	19	7		
10314	9184	10140	10256	10969	1285	1194	1246	1183	1273	48	28	76	89	41		
3021	3239	3549	3443	3266	405	404	393	423	339	7	14	10	43	35		
2409	2620	2737	2682	2557	330	305	313	398	297	14	—	4	7	55		
113	111	101	—	27	73	48	75	—	16	8	—	—	—	29		
22	28	31	—	5	6	10	17	—	2	—	—	—	—	13		
113	78	94	104	81	18	17	17	18	18	—	1	1	—	—	590 <sup>e</sup>	
22293	27967	36268	39769	46644	3811	4656	5149	6036	6663	153	108	271	71	357		
15596	15349	16808	18006	18359	2547	4547	2639	2674	2709	114	95	47	250	132		
9933	11050	13339	13705	14616	1530	1669	1811	1869	1950	56	37	33	76	50		
7846	7917	8420	8694	7553	1336	1294	1221	1138	917	38	26	59	48	36		
8892	8370	9163	9871	10665	1531	1493	1527	1601	1499	25	28	88	96	54		
2078	1466	1807	1456	1619	178	143	130	112	107	2	—	4	1	1		
11446	11704	13038	13134	13255	1509	1623	1495	1566	1558	28	34	99	53	100		— <sup>g</sup>
26881	32545	40876	46642	49829	3776	4471	5517	5766	6385	61	109	280	685	243		240
11860	12948	13011	12479	13325	1387	1368	1407	1317	1298	42	29	54	76	61		20 <sup>i</sup>
249	162	144	164	185	—	12	11	14	1	—	—	—	—	—		
261233	265793	297896	306110	319494	36093	39930	39679	40165	40653	1125	937	2061	3066	2309	1660	
2645	2769	2931	2923	3414	324	337	350	309	339	13	4	18	19	11	— <sup>k</sup>	
453	459	443	456	529	61	69	65	52	55	2	—	6	1	3	— <sup>k</sup>	
644	602	680	508	579	93	87	92	65	65	5	1	—	10	3	— <sup>k</sup>	
13001	13706	14763	15442	15459 189	1691	1406	1575	1628	1490 74	58	23	27	74	130 66	52	
28764	34672	51793	36432	37311	2792	2693	4456	2764	2876	137	245	431	110	86	250	
7738	13864	16475	16981	16981	916	1755	1949	2083	2083	16	135	129	100	100		
23396	30537	39105	47634	56708	3320	4166	4995	6015	6946	107	103	202	370	209	320	
2652	2706	2624	72	96	505	495	427	12	22	18	34	38	—	—	14	
34766	43930	52966	68564	83432	5732	7282	8269	10698	12642	381	214	494	1367	456	620	
23666	27578	29407	30733	34053	3497	3864	4225	4119	4360	192	82	283	363	292	160	
5889	3313	3078	3564	4108	998	2699	483	5	484	38	113	150	52	20	38	

<sup>a</sup> This area includes the whole of the City without the Walls (230 acres), the Middlesex part of St. Andrew Holborn (160), Glasshouse-yard (8), St. Botolph without, Aldgate Liberty (32), and the Liberty of the Rolls (10 acres).

<sup>b</sup> Whitechapel was formerly part of the Parish of Stepney, but when it was separated from it and made a distinct parish does not appear.

<sup>c</sup> Down to the year 1670 the burials and baptisms appertaining to Christchurch Southwark were returned with those of the parish of St. Saviour, of which, until that time, it formed a part.

<sup>d</sup> The parishes against which this area is stated comprise the old borough of Southwark.

<sup>e</sup> The parish of St. John Southwark, commonly called St. John Horsleydown, was formed out of part of St. Olave, and appeared in the Bills as a separate parish in 1733.

<sup>f</sup> The areas of St. Giles Cripplegate, St. Bartholomew the Great, Bridewell Precinct, and Holy Trinity Minories, are included in that of the City without the Walls, returned in the 440 acres above.

<sup>g</sup> St. Luke formed the Middlesex Liberty of St. Giles Cripplegate until 1733, when it was made a parish, and appeared separately in the Bills.

<sup>h</sup> The Middlesex part of St. Sepulchre contains this area; the portion of the parish in the City without is included in the 440 acres above.

<sup>i</sup> The areas of St. Giles Cripplegate, St. Bartholomew the Great, Bridewell Precinct, and Holy Trinity Minories, are included in that of the City without the Walls returned in the 440 acres above.

<sup>j</sup> St. George Bloomsbury was taken out of St. Giles-in-the-Fields in 1729, and appeared in the Bills as a distinct parish, April 13, 1731. The parish registers commence in 1730, down to which year the baptisms and burials were included in the returns for St. Giles.



IV.—TABLE showing the History and Progress of the London Bills and Tables

	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841
Added in 1604:— <i>continued.</i>										
St. Martin-in-the-Fields . . . . .	12053	12502	13618	11364	12320	13699	14083	14634	12368	12771
*Verge of the Palaces of St. James and Whitehall . . . . .	707	89	254	95		978	169	387	143	
St. Paul Covent Garden, <sup>a</sup> <i>sep. Par.</i> 1645 . . . . .	2202	2468	2769	2545	2698	2790	2836	3065	2658	3020
St. Anne Soho, <sup>a</sup> <i>sep. Par.</i> 1678 . . . . .	5249	5685	7285	7567	8042	6388	6603	7930	8033	8438
St. James Westminster, <i>sep. Par.</i> 1685 . . . . .	16224	16948	16195	18019	18196	18238	17145	17624	19034	19202
St. George Hanover Square, <sup>a</sup> <i>sep. Par.</i> 1724 . . . . .	16779	18361	20864	26328	29778	21661	23326	25520	31881	36774
St. Mary Magdalen Bermondsey . . . . .	7986	8836	12125	14389	16938	9183	10694	13110	15352	18009
Added in the year 1606:—										
St. Mary-at-the-Savoy [Precinct of the Savoy] . . . . .	144	123	101	193	179	176	164	121	238	235
London within the Bills, 1606 . . . . .	251978	270301	312372	333923	365400	287326	309651	338916	364197	393553
In 1625 the Bills were printed with the number of Burials in each parish particularized, which until that time had not been done.										
Added in the year 1626:—										
St. James, Duke's-place . . . . .	439	405	355	350	417	412	418	377	455	547
The City of Westminster:—										
St. Margaret, Westminster, including Whitehall and Privy Gardens . . . . .	7131	7936	9942	11556	14506	10377	11091	12445	13788	15752
*Close of the Collegiate Church of St. Peter . . . . .	—	60	78	84	90	—	115	103	101	141
St. John the Evangelist, <sup>c</sup> <i>sep. Par.</i> 1727 . . . . .	3613	4716	7898	10982	13003	4762	5899	8937	11666	13220
London within the Bills, 1626 . . . . .	263161	283418	330645	356895	393416	302877	327174	360778	391207	423213
In the year 1629 an account of the diseases and casualties, with the distinction of males and females, was inserted in the Bills.										
Added in the year 1636, April 14:—										
St. John Hackney . . . . .	5422	7149	9766	13571	16277	7308	9622	12728	17476	21494
St. Mary Islington . . . . .	4189	6244	9550	16354	24319	6023	8821	12867	20962	31371
St. Mary Lambeth . . . . .	12400	17935	25792	39545	52728	15585	23709	31846	48311	63160
St. Mary Newington . . . . .	6450	10124	14917	20256	24906	8397	13729	18130	24270	29700
St. Mary Rotherhithe . . . . .	4787	5694	5757	6037	6670	5509	6420	6766	6838	7247
St. Dunstan Stepney <sup>d</sup> . . . . .	8890	12032	16654	23079	29104	11877	15459	20286	27944	34619
St. Paul Shadwell, <sup>e</sup> <i>sep. Par.</i> 1666 . . . . .	3622	4487	4482	4556	4906	5206	5368	5075	4988	5154
St. Mary Stratford-le-Bow, <sup>e</sup> <i>sep. Par.</i> 1717 . . . . .	—	—	—	—	—	—	—	—	—	—
Christchurch, Spitalfields, <sup>h</sup> <i>sep. Par.</i> 1729 . . . . .	6894	7321	9025	8674	9990	8197	8879	9625	9275	10446
*Old Artillery Ground . . . . .	645	606	685	683	720	783	779	802	728	838
*Norton Folgate Liberty . . . . .	779	759	869	882	760	973	957	1027	1036	914
St. George-in-the-East, <i>sep. Par.</i> 1729 . . . . .	9231	12129	14740	17659	19330	11939	14788	17788	20846	22020
St. Anne Limehouse, <sup>i</sup> <i>sep. Par.</i> 1730 . . . . .	2336	3511	4589	7460	10524	2342	3875	5216	8235	10597
St. Matthew Bethnal-green, <sup>k</sup> <i>sep. Par.</i> 1743 . . . . .	9913	15145	22253	2 68	35577	12397	18474	23423	32350	38511
All Saints Poplar, <sup>l</sup> <i>sep. Par.</i> 1817 . . . . .	2229	3810	6052	74	10008	2264	3898	6171	8675	10334
In the year 1647 appeared in the Bills:—										
St. Paul Covent Garden, heretofore part of St. Martin-in-the-Fields.— <i>See</i> St. Martin-in-the-Fields.										
London within the Bills, 1636 . . . . .	340948	390364	475776	553493	639235	401677	461952	532528	623141	709618

<sup>a</sup> The extant registers of the parishes formed at different periods out of parts of St. Martin-in-the-Fields commence at the undermentioned dates, previously to which the burials and baptisms were probably returned with those of the mother church:—St. James Westminster, A.D. 1685; St. Anne Soho, A.D. 1686; St. George Hanover-square, A.D. 1725. These newly-formed parishes were, as such, respectively brought into the Bills in 1685, 1686, and 1729. The registers of St. Paul Covent Garden are stated (Par. Reg. Abst., 1831, p. 194) to commence in 1653; but as that parish appeared in the Bills of Mortality in 1647, it may be presumed that a register of burials and baptisms existed at the latter date.

<sup>b</sup> The area here given is that of the City within the Walls, including St. James, Duke's Place.

<sup>c</sup> St. John the Evangelist, formerly part of St. Margaret Westminster, was constituted a parish under stat. 1 Geo. II., c. 15, and as such appeared in the Bills of Mortality August 3, 1731. Registers were kept in the church from 1731, down to which time the burials were registered at the mother church of St. Margaret, and returned accordingly.

<sup>d</sup> The area of Poplar is included in the return for Stepney.

<sup>e</sup> The parish of Whitechapel was formerly part of Stepney, but was separated from it long antecedent to the establishment of the Bills of Mortality.

<sup>f</sup> The registers of St. Paul Shadwell commence A.D. 1670, in which year that parish, heretofore returned as part of Stepney, appeared separately in the Bills.



Mortality from their commencement to the present time, &c.—*continued.*

POPULATION.					HOUSES.										AREA.
PERSONS.					INHABITED.					UNINHABITED.					English Statute Acres.
1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	
5752 1685	26585 249	28252 641	23732 238	25091	{ 2791 241	2809 2	2664 21	2252 --	2439	{ 112 11	98 --	44 --	96 --	70	260
4992	5304	5834	5203		5718	598	554	553		520	548	22	18		
1637	12288	15215	15600	16480	1294	1282	1408	1386	1404	88	43	19	52	41	55
4462	34093	33819	37053	37398	3430	3216	3149	3384	3590	169	146	91	77	118	165
8440	41687	46384	58209	66552	4344	4583	4863	5962	7630	91	138	74	234	339	1090
7169	19530	25235	29741	34947	3137	3365	4278	4918	5674	66	86	362	421	263	620
320	287	222	431	414	38	37	31	57	62	2	--	--	5	2	4
9304	579952	651288	699120	758953	71895	80631	81583	86773	93436	2653	2420	4307	6495	4568	5334
851	823	732	805	964	107	112	87	118	123	10	2	6	4	--	-- <sup>b</sup>
7508	19027	22387	25344	30258	2367	2428	2472	2936	3332	97	45	65	121	113	630
--	175	181	185	231	--	26	25	25	34	--	1	--	--	1	--
8375	10615	16835	22648	26223	1268	1479	2089	2807	3073	121	26	52	199	94	210
6038	610592	691423	748102	816629	75637	84676	86256	92659	99998	2881	2494	4430	6819	4776	6174
2730	16771	22494	31047	37771	2050	2699	3715	5220	6476	84	113	206	561	302	3300
10212	15065	22417	37316	55690	1665	2399	3495	5797	8508	80	72	172	717	293	3050
27985	41644	57638	87856	115888	4790	7201	9294	13983	17791	220	293	377	1353	544	3640
14847	23853	33047	44526	54606	2865	4574	5819	7885	9370	75	260	405	865	257	630
10296	12114	12523	12875	13917	1680	2695	2098	2256	2420	16	12	114	225	112	690
20767	27491	36940	51023	63723	3160	4564	6366	8533	10346	80	110	476	1071	373	2130 <sup>d</sup>
8828	9855	9557	9544	10060	1550	1682	1682	1493	1522	48	7	143	124	111	70
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15091	16200	18650	17949	20436	1876	2416	2300	2271	2338	145	125	191	147	105	70
1428	1385	1487	1411	1558	185	181	187	187	188	5	11	19	20	10	6
1752	1716	1896	1918	1674	252	241	267	272	220	8	--	18	20	12	10
21170	26917	32528	38505	41350	4029	4423	5345	5764	5985	119	82	365	476	243	230
4678	7386	9805	15695	21121	755	1282	1683	2607	3056	11	87	119	250	119	280
22310	33619	45676	62018	74088	3586	5715	8095	10877	11782	234	236	292	1169	396	760
4493	7708	12223	16849	20342	756	1424	2020	2682	3135	30	52	133	152	70	(See Stepney.)
42625	852316	1008304	1176634	1348853	104846	126172	138622	162486	183135	4036	3954	7460	13969	7723	21040

St. Mary Stratford-le-Bow was taken out of Stepney in 1717; but in its rate character as a parish does not appear in the Old Bills of Mortality. Presumably to the formation of the parish the church was a chapel-of-ease to Stepney, registers were kept there from A.D. 1539; there seems no reason, however, to believe that the burials and baptisms at Bow were included in the returns for Stepney, or otherwise taken into account by the parish clerks.

Christchurch Spitalfields and St. George-in-the-East appeared in the Bills as rate parishes shortly after their severance from Stepney in 1729, in which year registers of both parishes commence. It may be presumed that down to that time the burials and baptisms were returned with those of Stepney.

<sup>i</sup> St. Anne Limehouse was severed from Stepney, and brought as a distinct parish into the Bills in 1730, in which year the parish registers commence. Down to that time it was returned as part of St. Dunstan Stepney.

<sup>k</sup> The registers of St. Matthew Bethnal Green commence A.D. 1746, in which year it appeared as a separate parish in the Bills, having been down to that time returned as part of Stepney.

<sup>l</sup> All Saints Poplar (formerly the hamlets of Poplar and Blackwall) was taken out of Stepney, and made a parish in 1817, when it appeared in its separate character in the Bills.



IV.—TABLE showing the History and Progress of the London Bills and Tabl

	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841
In 1660 the Bills were remodelled, and the then 12 out-parishes in Middlesex and Surrey, and the 5 parishes in Westminster were made sections of themselves, in like manner with the 97 parishes within the Walls, and the 16 parishes without the Walls.										
In the year 1670 appeared in the Bills:— St. Paul Shadwell, heretofore a part of Stepney.— <i>See</i> Stepney.										
In 1671 appeared Christchurch Southwark, heretofore part of St. Saviour Southwark.— <i>See</i> St. Saviour.										
In 1685, July 14, appeared St. James Westminster, heretofore part of St. Martin-in-the-Fields.— <i>See</i> St. Martin-in-the-Fields.										
In 1686, April 6, appeared St. Anne Soho, heretofore part of St. Martin-in-the-Fields.— <i>See</i> St. Martin-in-the-Fields.										
In 1694, April 17, appeared St. John Wapping, heretofore part of Whitechapel.— <i>See</i> Whitechapel.										
Added in 1726, June 28:— St. Mary-le-Strand <sup>a</sup> . . . . .	796	741	863	1045	1246	908	837	921	1006	1274
*Duchy of Lancaster . . . . .	232	196	227	168		242	247	262	242	
London within the Bills, 1726 . . . . .	341976	391301	476866	554707	640481	402827	463036	533711	624389	710892
In 1728 a summary of the ages of the persons buried was inserted in the Bills.										
In 1729, October 7, appeared St. George Hanover-square, heretofore part of St. Martin-in-the-Fields.— <i>See</i> St. Martin-in-the-Fields.										
Also, Christchurch Spitalfields, and St. George-in-the-East, both heretofore part of Stepney.— <i>See</i> Stepney.										
St. George the Martyr, heretofore part of St. Andrew Holborn. <sup>b</sup> — <i>See</i> St. Andrew Holborn.										
In 1730, September 22, appeared St. Anne Limehouse, heretofore part of Stepney.— <i>See</i> Stepney.										
In 1731, April 13, appeared St. George Bloomsbury, heretofore part of St. Giles-in-the-Fields. <i>See</i> St. Giles-in-the-Fields.										
In 1731, August 3, appeared St. John the Evangelist, heretofore part of St. Margaret, Westminster. <i>See</i> St. Margaret.										
In 1733, August 21, appeared St. John Southwark, heretofore part of St. Olave.— <i>See</i> St. Olave, Southwark.										
In 1733, November 27, appeared St. Luke Old-street, heretofore part of St. Giles Cripplegate. <i>See</i> St. Giles Cripplegate.										
In 1746 appeared St. Matthew Bethnal Green, heretofore part of Stepney. <i>See</i> Stepney.										
In 1817, appeared All Saints Poplar, heretofore part of Stepney. <i>See</i> Stepney.										
The following places are also locally situated within the limits of the Old Bills.										
St. Peter ad Vincula, or Tower of London Liberty <sup>c</sup> . . . . .	--	175	176	180	745	--	242	287	253	36
Old Tower, without precinct . . . . .	269	367	99	130	147	294	408	106	150	16
Inner Temple . . . . .	368	341	324	239	213	117	119	81	49	6
Middle Temple . . . . .	245	322	234	156	186	137	101	64	39	4
London within the limits of the Old Bills of Mortality . . . . .	342858	392506	477699	555412	641772	403375	463906	534249	624880	71152

<sup>a</sup> The parish of St. Mary-le-Strand was without a church from 1549, when the old church was taken down, to 1753, when the present edifice (the first finished of the fifty new churches erected under the statute of Queen Anne) was consecrated.

The parishioners used the church of St. Clement Danes, and afterwards that of John the Baptist Savoy until 1723, down to which period their burials and baptisms were probably included in the returns from those churches.



Mortality from their commencement to the present time, &c.—*continued.*

POPULATION.					HOUSES.										AREA.
PERSONS.					INHABITED.					UNINHABITED.					English Statute Acres.
1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	
1704 474	1578 443	1784 489	2052 410	2520	{ 166 71	163 68	170 67	168 72	225	{ 9 4	8 —	10 1	4 2	6	16
44803	854337	1010577	1179096	1351373	105073	126403	138859	162726	183360	4049	3962	7471	13975	7739	21056
— — 563 485 382	417 775 460 423	463 205 405 298	433 280 288 195	1107 310 278 229	— — 82 334 280	71 126 327 302	84 31 353 311	69 45 331 274	74 43 185 209	— — 2 8 22	7 — — 7 1	9 6 — — 16	1 — — 10 — —	— — — — 190 135	24 d
746233	856412	1011948	1180292	1353297	105769	127229	139638	163445	183871	4081	3977	7502	13986	8064	21080

<sup>b</sup> St. George-the-Martyr, Holborn, was taken out of St. Andrew and made a distinct parish for ecclesiastical purposes in 1723; in its separate character it appeared in the Bills in 1729.

<sup>c</sup> St. Peter ad Vincula was added to the Bills, December 16, 1729; but a question arising as to whether the church was parochial or not, the merits were

tried at Westminster in 1730, when it was determined in the negative, and the church was consequently left out of the Bills soon after. At a subsequent period however, it again appeared in the Bills, in which it still remains.

<sup>d</sup> The area of the Inner and Middle Temple is returned with that of the City without the Walls.



IV.—TABLE showing the History and Progress of the London Bills and Tables

THE WEEKLY TABLES OF MORTALITY published by the Registrar-General were commenced January 5th, 1840, and included returns of the Deaths registered in all the places comprised within the limits of the Old Bills, as well as in the following parishes added by the late Mr. Rickman. (See Population Abstracts, 1801, 1811, 1821, and 1831.)	POPULATION.									
	MALES.					FEMALES.				
	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841
London within the limits of the Old Bills of Mortality brought forward . . . . .	342858	392506	477699	555412	641772	403375	463906	534249	624880	711521
Chelsea, St. Luke . . . . .	4651	7737	11623	14536	17663	6953	10525	15237	17835	22511
Kensington . . . . .	3487	4244	5749	8456	11207	5069	6642	8679	12446	15621
St. Marylebone . . . . .	27012	32190	41386	53201	60498	36970	43434	54654	69005	77666
Paddington . . . . .	870	1994	2852	6278	10748	1011	2615	3624	8262	14421
St. Pancras . . . . .	14009	19822	31796	46058	58412	17770	26511	40042	57490	71351
London within the limits adopted by Mr. Rickman . . . . .	392887	458493	571105	683941	800300	471148	553633	656485	789918	913110
Additional parishes included in the limits of London as adopted by the Registrar-General in the Abstracts laid before Parliament, commencing with the Year ending 30th June, 1838; and the New Tables of Mortality commencing January 5th, 1840.										
Hammersmith . . . . .	2497	3262	4032	4645	6262	3103	4131	4777	5577	7191
Fulham . . . . .	2108	2714	2949	3432	4090	2320	3189	3543	3885	5229
St. Mary Stoke Newington . . . . .	538	890	1117	1512	1846	924	1259	1553	1968	2642
St. Mary Stratford-le-Bow . . . . .	1049	1107	1135	1531	2120	1052	1152	1214	1840	2506
Bromley St. Leonard . . . . .	800	1748	2115	2350	2977	884	1833	2245	2496	3177
Camberwell . . . . .	3084	4854	7504	11991	17099	3975	6455	10372	16240	22769
And the Poor Law Union and District of Greenwich, comprising the parishes of—										
St. Paul Deptford, including Hatcham, H. . . . .	5542	6128	6846	7140	8702	5807	6620	7635	8174	9962
St. Nicholas Deptford . . . . .	3382	3398	2931	2784	3565	3551	3687	3406	3252	3388
Greenwich . . . . .	7323	8723	10740	12800	14602	7016	8224	9972	11753	14993
Woolwich . . . . .	4476	8082	7606	7593	14063	5350	8972	9402	10068	11722
Within the limits adopted by the Registrar-General, 1838-43 . . . . .	423686	499399	618080	739719	875626	505130	599155	710604	855171	996691
Added by the Registrar-General, 31st December, 1843, the Union and District of Wandsworth, comprising the parishes of—										
Clapham . . . . .	1675	2150	3124	4412	5214	2189	2933	4027	5546	6892
Battersea (exclusive of Penge hamlet) . . . . .	1601	2009	2168	2402	3205	1764	2400	2596	2909	3412
Wandsworth . . . . .	2182	2728	3280	3293	3615	2263	2916	3422	3586	3999
Putney . . . . .	1117	1287	1584	1817	2276	1311	1594	1810	1994	2408
Tooting-Graveney, or Lower Tooting . . . . .	580	825	935	1123	1429	609	801	928	940	1411
Streatham . . . . .	1136	1317	1669	2227	2751	1221	1412	1947	2841	3243
Within the limits adopted by the Registrar-General, 1844-46 . . . . .	431977	509715	630840	754993	894116	514487	611211	725334	872987	1018056
Since 29th December, 1844, the number of male and female <i>Births</i> registered in each week has been stated in the Tables.										
Further additions made by the Registrar-General, 27th December, 1846:—										
Hampstead parish . . . . .	1799	2306	3104	3669	4323	2544	3177	4159	4919	5770
Lewisham Union and District comprising the parishes of—										
Charlton-next-Woolwich . . . . .	350	536	710	924	1163	397	675	916	1403	1492
Plumstead . . . . .	572	1134	1140	1377	1337	594	982	1246	1368	1479
Eltham (including Mottingham hamlet) . . . . .	870	918	938	981	1103	832	964	1039	1148	1207
Lee . . . . .	176	213	294	468	1040	200	299	443	640	1320
Kidbrooke . . . . .	32	38	39	184	241	26	22	34	274	356
Lewisham . . . . .	1795	2923	3630	4131	5588	2212	3702	4555	5528	6688
Police on duty on the night of 6th June, 1841 . . . . .	—	—	—	—	3090	—	—	—	—	—
Militia under training (London) in 1821 . . . . .	—	—	526	—	—	—	—	—	—	—
LONDON WITHIN THE TABLES OF MORTALITY 1847 . . . . .	437571	517783	641221	766727	912001	521292	621032	737726	888267	1036368



of Mortality from their commencement to the present time, &c.—*continued.*

POPULATION.					HOUSES.										AREA.
PERSONS.					INHABITED.					UNINHABITED.					English Statute Acres.
1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	1801	1811	1821	1831	1841	
746233	856412	1011948	1180292	1353297	105769	127229	139638	163445	183871	4081	3977	7502	13986	8064	21080
11604	18262	26860	32371	40179	1637	2430	3602	4635	5648	128	107	138	349	178	780
8556	10886	14428	20902	26834	1314	1579	1984	2948	3798	119	81	68	281	117	2680
63982	75624	96040	122206	138164	7209	8076	9761	11608	14169	555	167	143	921	583	1490
1881	4609	6476	14540	25173	324	879	1139	1933	3479	33	24	13	104	221	1220
31779	46333	71838	103548	129763	4173	5826	8824	12369	14766	253	266	400	787	579	2600
864035	1012126	1227590	1473859	1713410	120426	146019	164948	196938	225731	5169	4622	8264	16428	9742	29850
5600	7393	8809	10222	13453	871	978	1406	1712	2214	49	32	68	173	95	2140
4428	5903	6492	7317	9319	724	885	987	1163	1471	25	44	46	111	52	1820
1462	2149	2670	3480	4490	208	342	398	562	716	13	19	10	87	16	650
2101	2259	2349	3371	4626	340	360	404	603	814	10	18	9	88	46	630
1684	3581	4360	4846	6154	256	694	842	888	1117	4	23	61	80	65	620
7059	11309	17876	28231	39868	1162	1849	3010	5010	6843	62	90	158	596	278	4570
11349	12748	14481	15314	18664	2024	2201	2664	3255	3371	42	40	221	336	135	1700
6933	7085	6337	6036	6953	1192	1262	1161	1430	1095	14	19	173	233	103	2030
14339	16947	20712	24553	29595	2067	2315	3007	3665	4495	54	66	346	245	174	840
9826	17054	17008	17661	25785	1341	2296	2520	2672	3034	21	150	227	219	85	
928816	1098554	1328684	1594890	1872317	130611	159201	181347	217898	250901	5463	5123	9583	18596	10791	44850
3864	5083	7151	9958	12106	480	743	1132	1589	2006	7	41	27	151	78	1070
3365	4409	4764	5311	6617	605	714	801	915	1090	43	21	41	57	44	2180
4445	5644	6702	6879	7614	720	889	984	1000	1315	2	13	41	55	68	1820
2428	2881	3394	3811	4684	626	476	539	627	809	5	12	10	52	34	2280
1189	1626	1863	2063	2840	163	185	241	325	339	5	5	7	9	17	680
2357	2729	3616	5068	5994	386	413	535	741	900	2	25	38	53	30	2770
946464	1120926	1356174	1627980	1912172	133591	162621	185579	223095	257360	5527	5240	9747	18973	11062	55650
4343	5483	7263	8588	10093	691	842	1047	1180	1411	47	45	47	104	72	2070
747	1211	1626	2327	2655	113	246	294	403	441	4	4	17	21	14	1173
1116	2116	2386	2745	2816	210	358	461	484	519	4	9	30	27	6	3371
1702	1882	1977	2129	2310	269	299	328	370	411	23	10	12	10	17	4350
376	512	737	1108	2360	68	100	119	221	401	2	2	3	26	21	1210
58	60	73	458	597	6	7	7	50	75	—	—	—	2	2	756
4007	6625	8185	9659	12276	686	1105	1409	1716	2119	36	60	26	135	130	5490
—	—	—	—	3090	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	526	—	—	—	—	—	—	—	—	—	—	—	—	—
958863	1138815	1378947	1654994	1948369	135634	165578	189244	227519	262737	5643	5370	9882	19298	11324	74070



V.—TABLE of the Population of the City of London, taken in August 1631 (7 Car. 1) “by special licence” in the Years 1801, 11, 21, 31, 41 ; also of the

	Area in Acres.	Population in the Years					
		1631	1801	1811	1821	1831	1841
City of London, within the Walls . .	370	71029	63832	56172	56174	55778	54616
City of London, without the Walls . .	230	40579	65696	64737	69260	67905	70399
Bridge Ward Without (Southwark, Old Borough) . . . . .	590	18660	66638	72119	85905	91501	99455
City of London and Liberties . . . .	1190	130268*	196166	193028	211339	215184	224470

WARDS.	Population, 1631.*	WARDS.	Population, 1631.*
<i>Within the Walls.</i>		<i>Without the Walls.</i>	
Farringdon Within . . . . .	8770	Portsocken . . . . .	5703
Aldersgate Within <sup>c</sup> . . . . .	1797	Bishopsgate Without <sup>d</sup> . . . . .	3894
Cripplegate Within . . . . .	4231	Cripplegate Without . . . . .	6445
Bassishaw . . . . .	1006	Aldersgate Without <sup>e</sup> . . . . .	1797
Cheap . . . . .	2500	Saint Bartholomew the Great . . . .	1388
Bread Street . . . . .	2568	Saint Bartholomew the Less . . . .	506
Castle Baynard . . . . .	4793	Farringdon Without . . . . .	20846
Queenhithe . . . . .	3358		
Vintry . . . . .	2742		40579
Dowgate . . . . .	3516		
Candlewick . . . . .	1696		
Cordwainer . . . . .	2238		
Walbrook . . . . .	2069	Bridge Without (Old Borough of South- wark) . . . . .	18660
Cornhill . . . . .	1439		
Coleman Street . . . . .	2634		
Broad Street . . . . .	3503		
Bishopsgate Within <sup>d</sup> . . . . .	3894		
Aldgate . . . . .	4763		
Lime Street . . . . .	1107		
Langbourn . . . . .	3168		
Bridge Within . . . . .	2392		
Billingsgate . . . . .	2597		
Tower . . . . .	4248		
	71029		

VI.—Ages of the Population of London within the limits

Ages, 1841.											
	All Ages.	0 —	5 —	10 —	15 —	20 —	25 —	30 —	35 —	40 —	45 —
Males .	912001	113197	95439	88340	82080	92694	84861	80772	58988	61068	39340
Females	1036368	117047	98109	89086	96743	120693	103855	95700	67244	68726	43194
Persons	1948369	230244	193548	177426	178823	213387	188716	176472	126232	129794	82534

\* From “Natural and Political Observations on the Bills of Mortality by Capt. John Graunt, F. R. S.” 5th ed. 1676. The Privy Council being apprehensive of an approaching scarcity, wrote to Sir Robert Ducie, Lord Mayor, on the 30th June, 1631, requiring him to state, with other information, “the number of mouths esteemed to be in the City of London and the Liberty in consequence of which this enumeration “of the men, women, and children” in the City was made. The letter, to the Lord Mayor is given in Rushworth’s Coll. Vol. ii.; the original, with a copy of the answer, is preserved at Guildhall.

<sup>a</sup> Graunt’s printed total is 130178, but the sum of his details gives 90 more or 130268; Maitland adopts the latter figures, and states that the Lord Mayor returned 130280 as the number of persons as appeared by the copy of his answer.  
<sup>b</sup> Maitland states (Hist. Lond. vol. ii. p. 735) that in the year 1725 the Ward Beadles reported the number of houses in the several wards of the City to be 19148; to these he adds, for omissions in the reports, 401, and for the Liberties (St. Bartholomew, &c.) 1696, making a total of 21245. As the result of a survey made by himself in the years 1725-6, he gives 11795 as the number of houses within the Walls, including the Tower and London Bridge; this number, there-

fore, deducted from the former (21245) leaves 9450 houses for the City without the walls and Southwark.  
<sup>c</sup> The Wards of Aldersgate Within and Without were not separately returned; the whole number referred to Aldersgate is 3594, one moiety of which has been assigned to each.  
<sup>d</sup> The wards of Bishopsgate Within and Without were returned together; one half of the total population (7788) here assigned to each. Maitland refers the whole of Bishopsgate to the City Within the Walls, and throws out the whole of Aldersgate Ward, thus making the number 73126 Within the Walls



Command from the Right Honourable the Lords of His Majesty's Privy Council"—and  
houses in the Years 1725, 1801, 11, 21, 31, 41.

Houses Inhabited and Uninhabited in the Years						City of London, within the Walls. " " without the Walls. { Bridge Ward Without (Southwark, Old Borough.)  City of London and Liberties.
1725 <sup>b</sup>	1801	1811	1821	1831	1841	
1795	8913	8427	8498	8707	8359	
1840	20746	21540	22666	23631	23789	
1845	29659	29967	31164	32338	32148	

Houses in 1725-6, 1801, &c.—From an actual survey made by himself in the Years 1725 and 1726, Maitland  
obtained the number of houses within the Bills of Mortality to be 95968. An examination of the parish books  
gave 85805 as the result, but the information he obtained from this source he considered to be incomplete.  
Maitland does not state, however, whether these numbers included or excluded the *uninhabited houses*, although  
it seems probable, in the absence of any statement to the contrary, that they were included in his 95968.

Houses Inhabited and Unin- habited within the Old Bills of Mortality . . . . .	YEARS					
	1725-6	1801	1811	1821	1831	1841
	95968	109850	131206	147140	177431	191935

ESTIMATED POPULATION, 1661 and 1738.—From very imperfect data, Graunt estimated the population of  
London about the Year 1661 to be 384000. Maitland, about the Year 1738, computed the number of persons  
within the Bills of Mortality to be 725903.

the Tables of Mortality (1847) on June 6-7, 1841.

Ages, 1841.											
50 —	55 —	60 —	65 —	70 —	75 —	80 —	85 —	90 —	95 —	100 and upwards.	Age not speci- fied.
38728	20588	22730	11440	9509	4027	1942	575	161	42	7	5473
44820	23038	28156	14606	13219	6125	3428	1137	338	80	16	1008
33548	43626	50886	26046	22728	10152	5370	1712	499	122	23	6481

Estimated Population of London within the limits of the Tables of Mortality (1847). Deduced from  
the annual rate of increase of Females 1831-41 (1·551 per cent.)

	Middle of the Year.	Estimated Population.	Increase Annually.	Middle of the Year.	Estimated Population.	Increase Annually.
	1841	1950526	30250	1846	2106540	32669
	1842	1980776	30719	1847	2139209	33177
	1843	2011495	31195	1848	2172386	33690
	1844	2042690	31680	1849	2206076	34213
	1845	2074370	32170	1850	2240289	— —

The Population was enumerated in 1841 on June 6-7th; the above estimate is for the middle of each Year, or July 2-3rd.



# LONDON.

---

- (1) Tabular View of the Population, Houses, and  
Area of the DISTRICTS OF LONDON.
  - (2) History and Progress of the Bills and TABLES  
OF MORTALITY.
- 

[*From the Eighth Annual Report of the Registrar-  
General of Births, Deaths, and Marriages.*]















